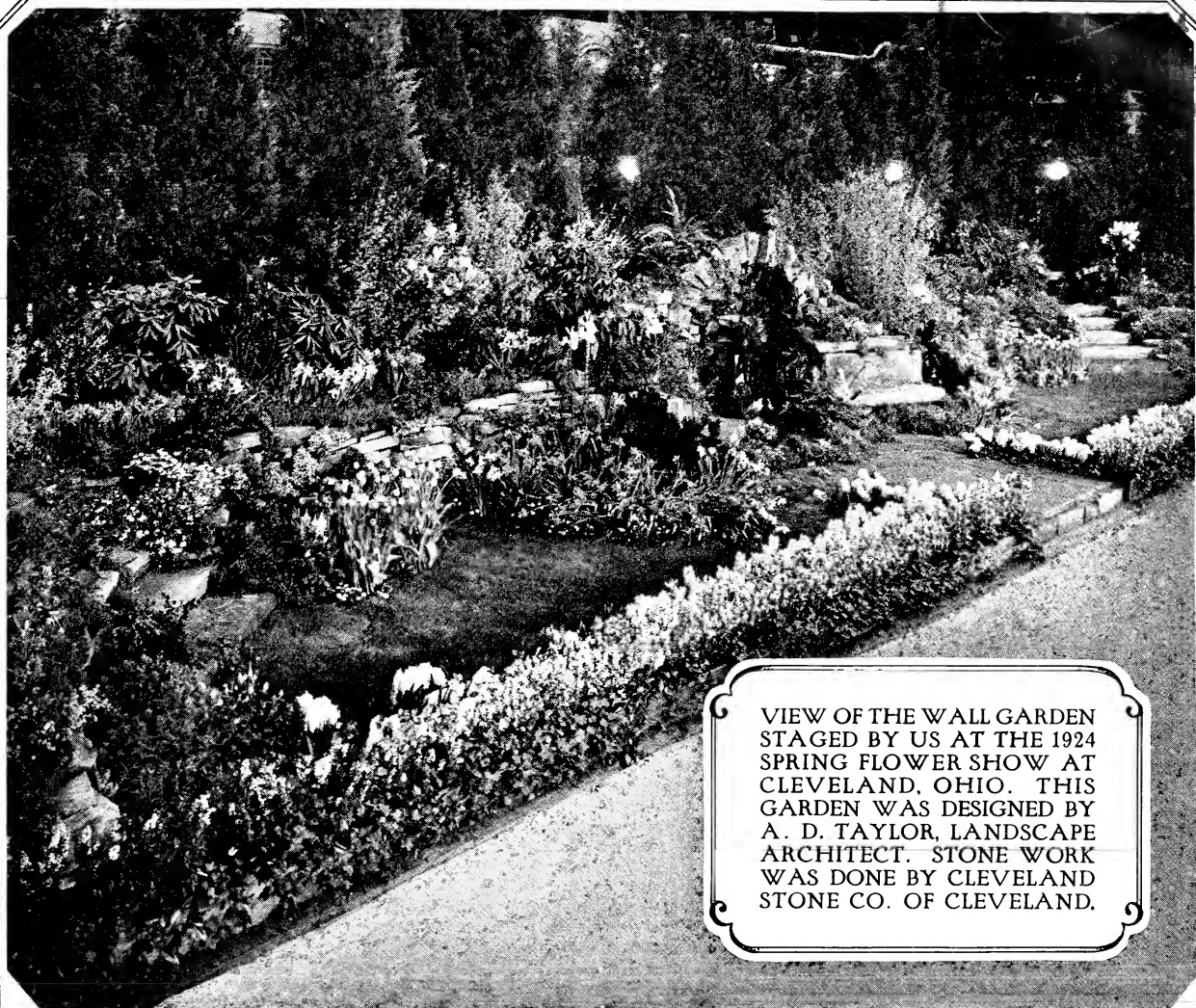


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VIEW OF THE WALL GARDEN
STAGED BY US AT THE 1924
SPRING FLOWER SHOW AT
CLEVELAND, OHIO. THIS
GARDEN WAS DESIGNED BY
A. D. TAYLOR, LANDSCAPE
ARCHITECT. STONE WORK
WAS DONE BY CLEVELAND
STONE CO. OF CLEVELAND.

The WAYSIDE GARDENS CO.

MENTOR, OHIO

Wholesale
Trade List
Fall 1924

*Largest Growers in America of
Hardy Perennial Plants*

WAYSIDE GARDENS

Mentor, Ohio

Twenty-five miles east of Cleveland, on the Cleveland-Painesville Road,
at Stop 67, C. P. & E. Electric Line
Telephone, Mentor 39-K.

READ CAREFULLY

All of the stock offered is grown on our grounds, that grown from cuttings and divisions we know to be clean and true. Plants grown from seeds are from seed stocks obtained from the most reliable sources. Seeds, however, don't always come true to color of some kinds of plants.

OUR PLANTS ARE ALL FIELD GROWN, ARE GIVEN CONSTANT CARE AND CULTIVATION AND WHEN SENT OUT ARE STRONG AND WELL DEVELOPED, MUCH LARGER AND WORTH A GREAT DEAL MORE MONEY THAN POT-GROWN PLANTS.

We do not divide our plants before shipping but send the entire plant as dug. Dividing is only done in rare cases and only then because it is necessary to get the best results.

If, after receiving, you are not satisfied with the quality of the stock, let us know and we will replace anything you mention without charge or without question.

TERMS OF PAYMENT

Our terms of payment are cash on delivery, which does not mean that we ship C. O. D. We deliver the goods and mail bills at the same time, and expect payment within a few days. People unknown to us will please send cash or references with their order. It is impossible for us to make immediate shipment to new clients who do not send references or cheque with their order. Not sending references or enclosing cheque causes delay in the forwarding of the stock you order.

GUARANTEES

We guarantee all stock furnished by us to be first-class, true to name, and larger than pot-grown plants, all of a size so as to give immediate results.

However, there are so many causes for failure over which we have no control that we can assume no responsibility after stock is delivered. Poor soil, unfavorable weather, ignorant or careless culture—all contribute to failure and are beyond our control.

QUANTITIES ORDERED

We do not sell less than three plants of a kind unless offered otherwise; twenty-five plants are sold at hundred rate. Five hundred at thousand rate.

RISK

All goods are at purchaser's risk after they are delivered to the forwarding companies and we receive their receipt for the shipment in good condition.

SHIPPING DIRECTIONS

Please give explicit shipping directions, stating whether stock is to be shipped by freight or express, and by what route.

Small shipments can be sent by parcel post. All such shipments will be sent insured, insurance and postage to be paid by the customer.

THE WAYSIDE GARDENS COMPANY

E. H. SCHULTZ
President

MENTOR, OHIO

J. J. GRULLEMANS,
Sec'y-Treas.

Largest Growers of Hardy Plants in America



Old Fashioned Hardy Perennials and Their Care

To maintain a really successful hardy border, the strong-growing kinds of spreading habit should be taken up and divided as often as necessary. As an instance, the deep crimson and glowing scarlet Phloxes will, if left undivided a number of years, revert to the objectionable magenta and lavender hues so often found in neglected gardens. Phlox, Boltonia, Hardy Asters, Achillea, Artemisia, Rudbeckia, Spireas and species of similar habit should be divided every second year and replanted in enriched soil; Japanese and German Iris, Oriental Poppies, Shasta Daisies, Hemerocallis, Delphiniums, Funkia, Chrysanthemums, Veronicas, and so on, every third year; and the smaller-growing kinds as often as their condition requires it.

It will be found that the majority of early-flowering perennials produce their new growth from a compact crown and can, therefore, remain several seasons without dividing. The more rugged-growing varieties flowering in fall produce each season numerous side growths from the old crown which dies away. A strong side growth, if carefully transplanted, will produce larger and finer flowers and a better plant than the entire clump.

Borders of a more permanent nature can be obtained by confining the varieties to non-spreading subjects such as Peonies, Dictamnus, Japanese Anemones, Columbinas, Platycodon, Bleeding-Heart, Heuchera, Statice, Stokesia, Primula, Gypsophila, Hardy Lilies, and Darwin Tulips.

HOW TO PLANT. In the preparation of the border, the soil should be dug to a depth of 18 inches—more if it is practicable—and the soil well pulverized and enriched with well-decomposed stable manure, to which a good sprinkling of coarse bone meal might be added. The preparation should be completed some time before the arrival of the plants, permitting the soil to become somewhat settled.

With the plants on hand, the surface can be loosened up with a rake and the plants spaced out properly before any planting is attempted. The actual arrangement of the groups must, of course, be a matter of personal taste, but the matter of height should be kept in mind. Keep the tall-growing kinds in the rear or background, tapering the planting down to the foreground with the dwarfer kinds,

avoiding a stiff, unnatural arrangement by departing from this rule, permitting an occasional plant or group to stand clear of its neighbors. The *Aquilegia* makes an excellent plant for this purpose.

WHAT TO PLANT. The selection of varieties to plant will depend largely on their location. If a single group or bed is desired, it will be better to make the planting individual in character and plant only one kind—Sweet William, Canterbury Bells, Hollyhocks, Delphinium, or whatever seems appropriate. If an old-fashioned mixed border planting is desired, the most satisfactory arrangement would be to group several plants of a kind together, making the groups in proportion to the border. Select varieties that will flower at various seasons, rendering the border attractive and interesting throughout the season.

The combination of two or more kinds in a group is sometimes desirable. Late-flowering Lilies may be planted among Oriental Poppies, the foliage of which disappears during midsummer, while early-flowering Madonna Lilies can be interspersed among English Delphiniums and *Aquilegas* with splendid results. The successful combination of varieties not only greatly enhances the never-ending beauties of the hardy border, but adds a creative interest and joy to the enthusiastic planter.

CARE OF THE BORDER. During the spring months, the border should be cultivated frequently to dispose of the weeds and provide the best possible growing conditions. The old flower stems should be cut down from time to time, not only as a matter of appearance, but to induce an additional crop of flowers on those that are disposed to flower again—the Delphinium, for instance. Taller-growing kinds which flower in late summer and fall should be staked by the time the flower heads appear, or they will become straggly on opening and the stems are liable to break off.

WINTER PROTECTION. A covering of straw, hay, dry leaves, or any light material, if applied in November after the frost has penetrated an inch or two, will afford ample protection. Heavy covering with green manure should be avoided or smothering will result.

Select Hardy Perennial Plants

☛ All Plants are forwarded on receipt of order unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward plants by Parcel Post, and if wanted sent in this way add 10 per cent to value of order for postage to points east of the Mississippi River, and 20 per cent to points west of the Mississippi River. Six plants of a kind at dozen rate. 25 of a kind sold at 100 rate; 500 at 1000 rate. Not less than 3 of a kind sold unless offered otherwise.

ACHILLEA - Milfoil, or Yarrow

Plants suitable for dry, sunny places. The dwarf kinds are useful for carpeting or for rockeries, the taller varieties as border plants.

	Doz.	100
Eupatorium (syn. <i>Filipendulina</i>). 3 to 4 feet. Flat heads of brilliant yellow flowers; finely cut foliage. Blooms all summer	\$1.25	\$ 8.00
Millefolium roseum (Rosy Milfoil). July to October. Rosy pink flowers in dense heads, on stems 18 inches high. Effective on edge of shrubbery or in border	1.50	9.00
Perry's White . 1 to 2 feet. June to September. A choice new variety; pure white flowers over one inch across; broad, overlapping petals. Nothing better for cutting..	1.50	10.00
Ptarmica, The Pearl . Pure white, double flowers all summer. Prized for cutting	1.50	10.00
Boule de Neige . New. An improvement on "The Pearl," with fuller and more perfect flowers. Best for borders..	1.50	9.00
Tomentosa . 6 to 8 inches. July to September. Bright yellow flowers. Excellent for rockeries	1.50	9.00

ACONITUM - Monkshood

Summer and late autumn-flowering plants with bold spikes of hood-shaped flowers, thriving in either sun or shade. The roots are poisonous and should not be planted where the tubers might be mistaken for vegetables.

	Doz.	100
Fischeri . A dwarf variety with pale blue flowers. 18 in. September	\$3.00	\$20.00
Napellus . (True Monkshood.) 3 to 4 feet. July to August. Large dark blue flowers in a raceme	Sold out	
—alba . 2 to 4 feet. July to August. An effective plant. White flowered form of <i>Napellus</i>	Sold out	
—bicolor . 2 to 2½ feet. July to August. This Doz. 100 variety has variegated blue and white flowers, very effective	Sold out	
Wilsoni . 5 to 6 feet. September. A recent introduction from Northern China; strong, stately habit with light violet-blue flowers	Sold out	

ACORUS - Sweet Flag

Acorus Calamus . 2 feet. June and early July. Leaves sword shape, erect, flowers inconspicuous. Root stock pungent, aromatic. Thrives best in moist soil, and may be grown in shallow water or dry land	\$1.75	\$12.00
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Anchusa Italica. See page 3.



Achillea, The Pearl.

ACTAEA - Baneberry

	Doz.	100
Actaea alba . 2½ feet. September. A very much improved form, having long spikes of clear white flowers. Good for cutting; effective border plant	\$2.50	\$15.00
—rubra	2.50	15.00

AGROSTEMMA - Rose Campion

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

	Doz.	100
Coronaria . (Mullein Pink.) Bright rosy crimson. 2½ to 3 feet	\$1.25	\$8.00

AJUGA - Bugleweed

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow; flowers in May and June.

	Doz.	100
Genevensis . Grows 6 to 8 inches high; dense spikes of blue flowers	\$2.00	\$15.00
Reptans rubra . Grows 3 to 4 inches high, with deep purplish blue flowers	1.75	12.00

ALYSSUM - Rock Madwort

Very popular for beds, borders and winter flowering. of easiest culture and very free blooming. Seed may be sown very early in the spring and up to June 15th, also in the fall for early spring blooming.

	Doz.	100
Saxatile compactum . Broad masses of bright yellow flowers in early spring. An excellent plant for the rockery or front of borders. 1 foot	\$1.25	\$8.00

AMSONIA

- Salicifolia.** 1½ to 2½ feet. Doz. 100
Late May and early June.
Shrubby habit; holds its
leaves late. Light blue flow-
ers with white throat\$3.00 \$20.00
- Tabernaemontana.** 2 to 3 feet.
Late May and early June.
Small and numerous flowers of
light blue in panicles. Smooth foll-
age resembling the olive. For the
hardy border or planted among
shrubby 3.00 20.00

ANCHUSA - Alkanet

For producing a mass effect of brilliant blue, the Anchusas cannot be surpassed. Dropmore, the darkest one, is most effective. Opal has larger flowers and is the best of the tall varieties, producing a solid sheet of soft turquoise blue. They should be treated as biennials, as the old plants exhaust themselves at the end of two or three years. They reproduce themselves, however, from self-sown seed. The blooming season can be extended for several weeks by cutting the spikes as soon as the flowers fade, thus preventing seeding. Doz. 100

Dropmore. Tall spikes of beautiful blue flowers, flowering all summer. Rough, broad foliage. 4 to 5 ft...\$1.50 \$10.00

Opal. Very beautiful variety, with large pale blue flowers. 3 to 4 ft... 1.50 10.00

MYOSOTIDIFLORA. A distinct, dwarf perennial variety from Russia, with clusters of charming blue flowers resembling forget-me-nots. An effective rock-plant for shady places. 1 foot 5.00 40.00

ANTHEMIS - Marguerite

Tinctoria. Handsome, Doz. 100
finely cut foliage, and
large, golden yellow
flowers produced all
summer. Succeeds in
the poorest soil\$1.40 \$9.00

ARABIS - Rock Cress

Alpina. Pure white flowers produced in dense masses, Doz. 100
splendid for border work and last quite some time
when cut\$1.50 \$10.00

ARENARIA

Montana. A hardy perennial growing in close tufts, profusely covered with small silvery white flowers which appear quite early in the season. Excellent as an edging plant in formal gardens. Suitable for rockeries in sunny places. Flowers resemble small white upturned morning glories 1.75 12.00



Anemone Japonica Alba.

Anemone - Windflower

- Hupehensis.** Was originally introduced from central China, is closely allied to *Anemone japonica* which in a miniature form it resembles. The plant grows from 10 to 12 ins. high and from early in August until late in autumn, produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve-rose\$3.00 \$20.00
- Pulsatilla** (Pasque Flower). Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well-drained border 2.50 15.00
- Pulsatilla rubra.** Of dwarf habit with reddish purple flowers 2.50 15.00
- Pennsylvanica.** A native variety with single, pure white flowers, on stems 12 to 18 inches high. Moist soil in full sun 2.50 15.00
- Sylvestris.** Fine for cool, moist corner of rock garden or border. Large white blossoms on nodding stems of about 12 inches. Very free blooming. May and June 3.00 20.00

ANEMONE JAPONICA

Valuable plant suitable for edging, massing or single specimens. They grow rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November, the large open flowers furnishing abundant cut flowers and a brilliant field display. Cover plants in winter. We offer strong field-grown roots only. Doz. 100

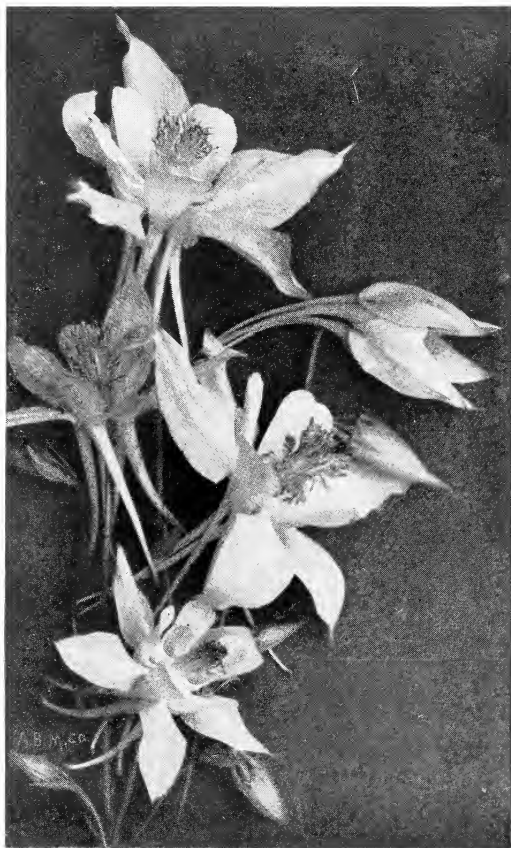
- Alba.** Purest white, with yellow center. 2 to 3 feet\$1.75 \$12.00
- Japonica rubra.** Beautiful rosy-red; stamens bright yellow 3.50 25.00
- Queen Charlotte.** Abundant semi-double flowers broad and perfectly formed; "La France" pink. 2 to 3 feet 2.00 15.00
- Whirlwind.** Excellent double white flowers. 2 to 3 feet 2.00 15.00



Anthemis.



Arabis Alpina - Rock Cress.



Aquilegia.

Aquilegia - Columbine

As a cut flower the Long Spurred Aquilegias are the daintiest of our outdoor grown flowers.

They come in blues, whites and yellows, and shades of pink and rose in strains reasonably true.

Practically all the various shades and colors are in the Coerulea Hybrids. They remain in bloom for a long season and are vigorous and long lived.

They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

	Doz.	100
Caerulea. Blue shades	\$2.00	\$15.00
Caerulea hybrida. All shades	1.50	10.00
Caerulea hybrida. Largely rose shades	1.50	10.00
Caerulea hybrida. Silver Queen white	1.25	8.00
Chrysantha. Beautiful golden yellow flowers; blooms for two months	1.25	8.00
Chrysantha alba. A white variety of the above	1.25	8.00
Californica. Large orange-yellow flowers	1.25	8.00
Canadensis. (Common American Columbine). The native bright red and yellow variety, and one of the brightest	1.25	8.00
Skinneri. (Mexican Columbine.) Yellow with long orange-red spurs	1.25	8.00
Wayside Pink. A beautiful strain of nothing but clear pink colors. We do not think that they can be surpassed	1.75	12.00
Mrs. Scott Elliott Hybrids. There is not a better mixture grown in the world than by Mrs. Scott Elliott who has taken the highest awards at all the European exhibitions. Our stock is from seed from this source, absolutely true strain	1.75	12.00

	Doz.	100
Long Spurred Hybrids. Mixed	\$1.50	\$10.00
Olympica. All shades, robust grower.	1.25	8.00

ARTEMISIA

	Doz.	100
Lactiflora. A tall growing plant of fine foliage and heads of small white flowers in August and September, which fill the garden with fragrance	\$1.50	\$10.00
Fedemontana. A handsome variety with finely cut silvery foliage.	2.00	15.00
Stelleriana (Old Woman). Deeply-cut silvery foliage; much used in carpet bedding; 18 inches	2.00	15.00

ARMERIA - Sea Pink or Thrift

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in the fall. Very useful in the rockery.

	Doz.	100
Formosa. 6 to 8 inches	\$1.75	\$12.00
Laucheana rosea. Bright rose. 3 to 6 inches	1.75	12.00
Robusta. 8 to 10 inch. June to October. Large crimson flowers. Very useful for edging and cutting	3.00	20.00
Maritima (Thrift or Cushion Pink). 3 to 6 inch. May and June. Valuable for edging; flowers fine purple; foliage grass-like, evergreen	1.75	12.00
—alba. 3 to 6 inches. May and June. Tufts of deep green foliage; white flowers	1.75	12.00

ASCLEPIAS - Butterfly Weed

Tuberosa. Very attractive native plants, flowering during July and August, and growing about 2½ feet high. Umbels of bright orange colored flowers	1.50	10.00
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ASPERULA - Woodruff

Odorata (Sweet Woodruff). 6 to 8 inches. May. Habit erect; leaves usually in a whorl of eight, finely toothed. Increases rapidly and is used for carpeting shady places and for edgings. Heads of snowy white flowers. A fine-scented herb	3.50	25.00
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ASPHODELUS - King's Spear

Luteus. 3 to 4 feet. Tall spikes of bright yellow, lily-like flowers, very fragrant; swordlike foliage; fine for borders	1.75	12.00
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Armeria.

New Hardy Asters

	Doz.	100
Maggie Perry. Very large flowers, frequently 2½ inches across, loosely arranged in large trusses, of a pleasing tone of soft mauve. Most distinct and striking novelty	\$2.00	\$15.00
Perry's White. The finest white Michaelmas Daisy yet introduced, perfect in habit and remarkably free flowering. The stout stems are well branched and covered with flowers 2½ inches across	2.00	15.00

NEW JAPANESE HARDY ASTER

Mauve Cushion. Distinct species which has attracted much attention by its unique habit of growth, its floriferousness and lateness in flowering. It forms a circular cushion-like plant 2½ feet across, the center of the plant rarely exceeding 9 inches in height, gradually tapering to 3 or 4 inches at the outside; the flowers, of delicate mauve, with silvery white reflection, measure over 1½ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms are at their best in November

1.75 12.00

Hardy Asters

Michaelmas Daisies, or Starworts

The many species, widely distinct from each other in habit and form, are, with a few exceptions, all native of North America. It is in Europe, however, that our Asters have been most highly appreciated. Many improvements have been made by European growers, and many hybrid forms have been produced by crossing the different species.

Culture. All are of the easiest cultivation, succeeding in almost any soil or situation. *Amellus*, *Ericoides*, and *Novae-Angliae* do best in open, sunny, dry situations; while *Novi-Belgi* may be grown in partial shade in most situations.

For the best results, they require division and replanting every third year.

With few exceptions, these are the single-flowered and must not be confused with the florists' annual, large-flowered, double China Aster.

	Doz.	100
Feltham Blue. A pretty aniline blue, very free	\$2.50	\$15.00
Glory of Colwall. Good sized, almost double, ageratium-blue flowers	2.50	18.00
Novae-angliae roseum superbum. This is a new introduction of our own and is by far the best Aster we have ever seen. Color almost red and a profuse bloomer	2.00	15.00
Novi-belgi Climax. One of the best and showiest, with large pyramidal spikes of large light lavender-blue flowers; very free; 5 feet	2.50	15.00
Novi-belgi White Climax. A counterpart of above with white flowers; 5 feet ..	1.50	10.00



Hardy Asters.

	Doz.	100
Novi-belgi St. Egwin. A pleasing soft rosy pink, very free blooming; 3 to 4 feet	\$1.50	\$10.00
Robert Parker. Pale heliotrope; 4 feet	2.50	18.00
Tataricus. Distinct large bluish-violet; very late; 6 feet	1.50	10.00

DWARF ALPINE ASTERS

Alpinus Goliath. Indispensable for the rockery or edge of hardy borders; grows 6 to 10 inches high, and bears large showy bluish-purple flowers in May and June	2.50	18.00
Alpinus. Large purple flowers	2.00	15.00
Sub-coeruleus. Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high bearing in June and July massive bluish-violet flowers 3 inches in diameter	1.50	10.00

ASTER AMELLUS

Elegans. Long, graceful sprays of soft lavender.	2.50	15.00
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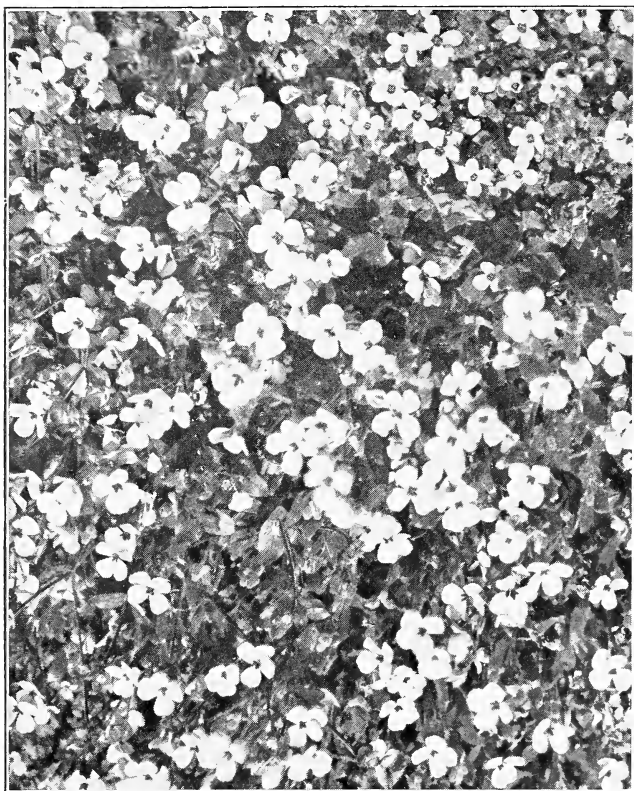
Astilbe

Hybrid varieties of very vigorous growth, producing many-branched feathered heads of flowers in June and July. They prefer a half-shady, moist position in any ordinary garden soil.

	Each
Davidi. Large plumes of violet flowers; 5 to 6 feet.....	\$0.75
Grandis rosea maxima. A splendid pink sort growing 4 feet high .....	.75
Betsy Cuperius. The drooping spikes of flowers have a length of over 2 feet, and are of a beautiful creamy-white, with pink centers. 5 to 6 feet .....	.75
Meta Luminck. Pearly shell-pink; 2½ feet .....	.75
Salland. Grows over 6 feet high with flowers of a distinct red color .....	.75
King Albert. Dense pyramidal plumes of silvery white; 5 to 6 feet .....	.75
Marguerite Van Rechteren. Grows about 5 feet high. The flower stem has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark lilac...	.75



Astilbe



Aubrietia - Rock Cress.

BOLTONIA - False Chamomile

A showy native hardy perennial plant with large, single Aster-like flowers; in bloom during the summer and autumn months. and with its thousand of flowers open at one time produces a very showy effect.

Doz. 100

Latisquama. Pink, slightly tinged with lavender. 4 to 6 feet\$1.40 \$9.00



Boltonia Latisquama.

BUDDLEIA - Butterfly Bush

This is properly a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long racemes of lilac-like flowers in July. The best location is in good, rich, well-drained soil in a sunny situation. It attracts the butterflies, and as many as fifty have been counted about a plant in a single afternoon.

Each

Variabilis magnifica ...\$0.25

CALLIRHOE

Involucrata. An Doz. 100

elegant trailing plant, with finely divided foliage and large saucer-shape flowers of bright rosy crimson, with white centers, which are produced all summer and fall

\$1.50 \$10.00

AUBRIETIA - Rock Cress or False Wall Cress

Doz. 100

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries, forming brilliant sheets of blue, crimson, or rose for many weeks. Massed on rockeries or in borders with white Arabis and yellow Alyssum, it forms a charming contrast. A gem for planting in crevices of rocks or walls, forming a cataract of color\$2.00 \$15.00

BERGAMOT

(See Monarda)

BELAMCANDA

(See Pardonanthus chinensis)

BAPTISIA - False Indigo

Doz. 100

Australis. Dark blue, pea-shaped flowers in June; suitable for the hardy border or wild garden. Very attractive foliage. 2 feet\$1.50 \$10.00

BELLIS - Double English Daisy

Perenne. Mammoth white snowball 1.40 9.00

Perenne. Mammoth pink. Longfellow 1.40 9.00

BETONICA

Grandiflora 1.50 10.00

BLEEDING HEART

(See Dicentra)

BOCCONIA - Plume Poppy

Cordata. A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubbery borders, center of beds, and in bold groups in any position. It will grow in any soil or situation, attaining 6 to 8 feet in height. Flowers creamy-white in terminal panicles during July and August 1.50 10.00



Buddleia.



Campanula Carpatice.

Campanulas or Bellflowers

Indispensable hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf compact little plants, suitable for edging, rock-work, etc. They like a good rich soil, and last much longer in bloom if planted in a half-shady place. All of the taller growing kinds should be staked to prevent injury from high winds.

	Doz.	100		Doz.	100
Carpatice (Carpathian Harebell). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed	\$1.50	\$10.00	Lactiflora coerulea . Pale blue flowers during July and August. 2½ feet	\$2.00	\$15.00
Carpatice alba . A pure white form of the preceding	1.50	10.00	Persicifolia grandiflora . (White.) One of the finest Campanulas, with large handsome white bell-shaped flowers. A great acquisition. Height 2 feet	2.00	15.00
Elegans . Fine Campanula for borders and rockeries. Height 18 inches. Blooms all summer	2.00	15.00	Persicifolia grandiflora alba flore pleno . Double flowered form of the above	3.50	25.00
Glomerata . A favorite old-fashioned herbaceous plant producing deep blue flowers in large close heads. Height 18 inches	2.00	15.00	Persicifolia grandiflora alba flore pleno . Double companion to the white variety, the large bright blue flowers making an effective contrast. Height 2 feet	2.00	15.00
Grandis (Great Bellflower). 1½ feet. May and June Very showy, large, saucer-shaped flowers, rich violet-blue	2.00	15.00	Persicifolia grandiflora caerulea flore pleno . Double flowered form of the above	3.50	25.00
— alba . A white form of the above	2.00	15.00	Pyramidalis . Mixed colors. An elegant pot plant. Height 4 feet	1.50	10.00
Latifolia macrantha . 3 feet. June and July. Very handsome, enormous drooping bells of fine satiny lilac and deep purplish shades ..	1.75	12.00	Rotundifolia (Blue Bells of Scotland, or Harebells.) 1 foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden, or steep slopes, if planted to show pendent habit ..	3.00	20.00
			Trachelium . (Coventry Bells.) 2 to 3 feet. July and August. Sturdy, hairy plant, with light purple, somewhat drooping flowers	3.50	25.00



Canterbury Bells.

Canterbury Bells

These imposing herbaceous hardy biennials are profusely covered with large bell-shaped flowers; extremely showy in shrubberies and mixed borders. Height, 3 feet. Plants potted in October make most beautiful plants for the conservatory and greenhouse in the spring, coming into flower, without being forced in any way, about two months before those in open ground.

CUP AND SAUCER VARIETIES (Campanula calycanthema)

Large semi-double flowers, each resembling a cup and saucer.

	Doz.	100	1000
Pink . Beautiful variety; charming pink flowers ..	\$1.25	\$7.00	\$65.00
White . Similar to preceding, but flowers are white.	1.25	7.00	65.00
Blue	1.25	7.00	65.00

SINGLE CANTERBURY BELLS (Campanula medium)

Pink . Beautiful rich shade	\$1.25	\$7.00	\$65.00
Blue . Light blue flowers	1.25	7.00	65.00
White . Large white flowers	1.25	7.00	65.00

DOUBLE CANTERBURY BELLS (Campanula medium flore pleno)

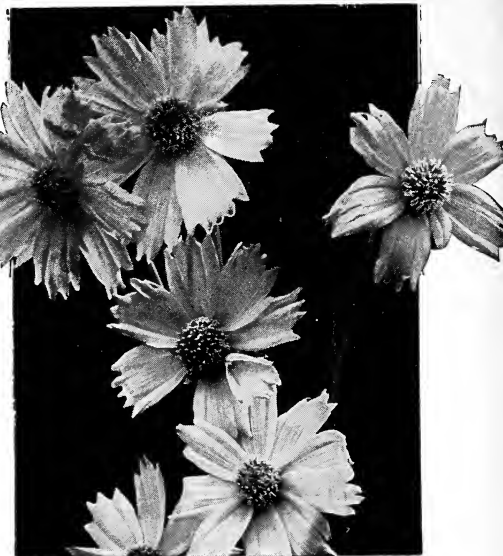
Blue	\$1.25	\$7.00	\$65.00
White	1.25	7.00	65.00
Pink . Delicate color, harmonizing well with the blue and white	1.25	7.00	65.00



Carnations.



Centaurea Montana.



Coreopsis.

CARNATIONS, Hardy Border

	Doz.	100
Double Scarlet	\$1.50	\$10.00
Double White	1.50	10.00
Choice Mixed. Seedlings from seed supplied by a specialist. Strong plants that will furnish an abundance of flowers		
	1.50	10.00

CARYOPTERIS

Mastacanthus (Blue Spirea). A handsome Hardy Perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost..	3.50	25.00
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CASSIA

Marylandica. Handsome pinnate foliage and numerous racemes of showy yellow flowers; an extremely desirable plant of the easiest culture	1.50	10.00
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CATANANCHE

Catananche caerulea. 2 feet. July and August. Heads of pretty deep blue flowers on long stems. An everlasting	1.75	12.00
—bicolor. A fine, free-bloomer; flowers white, with slight suffusion of purple in the center; useful for cutting	1.75	12.00

CENTRANTHUS - See Valeriana**CENTAUREA - Hardheads or Knapweed**

Makes a fine display in the border, also excellent for cutting.

	Doz.	100
Babylonica. Showy yellow flowers, suitable for planting in shrubbery and large borders.	\$1.50	\$10.00
Macrocephala. Large thistle-like golden-yellow flowers; useful for cutting and showy in border; July and August; 3½ feet	1.50	10.00
Montana (Perennial Corn Flower). Grows 2 feet high, bearing large violet-blue flowers from July to September	1.50	10.00
Montana alba	1.50	10.00

CEPHALARIA

	Doz.	100
Tatarica. 6 feet. July and August. Flat heads of showy cream-white flowers. Suited for rear of border, where effects are desired ...	\$1.50	\$10.00

CERATOSTIGMA

(See *Plumbago Larpentae*)

CERASTIUM

Tomentosum (Snow-in-summer). A low-growing plant having silvery-white foliage and producing an abundance of snow-white flowers. Especially suitable for rock or border purposes	1.50	10.00
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CHELONE - Shellflower

Handsome perennials, growing about two feet high, and bearing numerous spikes of large flower heads, summer and fall.

	Doz.	100
Glabra alba. Terminal spikes of creamy white flowers	\$1.75	\$12.00
Lyoni. Heads of showy purplish red flowers.	1.75	12.00

CHEIRANTHUS - Wallflower

Allioni. A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death	2.00	15.00
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CIMICIFUGA - Snakeroot

Racemosa. A handsome native species bearing in July and August spikes of pure white flowers; well suited for planting at the back of border, or for naturalizing at the edge of the woods. 4 to 6 feet	1.75	12.00
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COREOPSIS

Grandiflora. An improved variety with large, bright yellow flowers; one of the best hardy plants. Fine for cut flowers	1.20	7.00
rosea. July and August. 1 foot. Rosy pink flowers, with yellow center. A fine rock plant		Sold out
verticillata. 1½ to 2 feet. June to September. A pretty variety, with dark green foliage and small lemon-yellow flowers	1.20	7.00

Chrysanthemum Maximum - Shasta Daisy

The improved varieties of Marguerite, all allied to the Ox-eye Daisy that adorns our fields in the spring, are among the most useful of our garden flowers. Not only have these flowers been greatly improved in size and form, but there are now early and late blooming varieties which give a succession of long stemmed flowers so valuable for vase decoration during four months of the year. May Queen is an early variety worthy of attention, and Perfection is robust and free-flowering. Mrs. C. Lowthian Bell has enormous flowers with strong stems. The Shasta Daisy has a small yellow center with long white petals, the slender stems springing from the base of the plant, and is most attractive either in the perennial border or as a cut flower.

FOR MAY FLOWERING

Leucanthemum flore pleno. (Double White Shasta Doz. Daisy.) Flowers double pure white of medium size, excellent for cutting; each plant produces from 30 to 50 flowers; perfectly hardy without any protection. Our latest and best addition to the Shasta Daisies	\$1.75	\$12.00
Glory of Wayside. Abundant flowers and blooms early in May; excellent	1.75	12.00

FOR JULY FLOWERING, ONWARD

Sutton's Perfection. Beautiful flowers, having long pure white petals with small yellow centers. A great favorite. Height 2½ feet	1.75	12.00
Alaska. Very large, handsome, pure white flowers of fine form. Height 2½ feet		Sold out.
Mrs. C. Lowthian Bell. This magnificent white Marguerite is undoubtedly the largest-flowered variety of this class. Flowers frequently measure six inches across, with very broad petals of great substance. Height 2½ to 3 feet		Sold out.

FOR SUMMER AND LATE FLOWERING

Etoile d'Or. Another of the large-flowered English type, producing the largest and best flowers of any we have grown	2.50	18.00
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Chrysanthemum Maximum—Shasta Daisies, Sutton's Perfection.

Arcticum (The Arctic Daisy). Among fall-flowering Doz. perennials this is a perfect gem. It forms an attractive rosette-like clump of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November	\$2.50	\$18.00
Uliginosum (syn. Pyrethrum). Giant Daisy. Grows 3 to 4 feet high, covered with large, white, daisy-like flowers from June to September	1.50	10.00

Hardy Garden Chrysanthemums

The varieties that follow are all perfectly hardy, providing they are grown in a section that is not too wet. If the stock plants are water soaked all winter, or frozen in cakes of ice, they will not survive, but given congenial growing conditions and a slight protection of dry leaves with branches over them to prevent the leaves blowing away, they will come through without any trouble. While the first frost will blast the flowers that are developed at the time, it will not injure the unopened buds.

FULL FIELD-GROWN CLUMPS—NOT DIVISIONS

We collected from old gardens some of the old-fashioned Chrysanthemums which are really hardy and which bloom in October and November, after all other outdoor flowers are gone. Often in bloom when the snow is on the ground; are very showy. 3 to 4 feet high. When in bloom are a perfect mass of flowers			Doz.	100
Old-fashioned Hardy Pink	\$1.50	\$10.00		
Old-fashioned Hardy Red	1.50	10.00		
Old-fashioned Hardy White	1.50	10.00		
Old-fashioned Hardy Yellow	1.50	10.00		

Early Flowering Chrysanthemums STANDARD VARIETIES

UNDIVIDED FIELD-GROWN PLANTS—NOT DIVISIONS

		Doz.	100
Bronze Button. Bronze	\$2.00	\$15.00	
Boston. Bronze	2.00	15.00	
Firelight. Carmine, shaded garnet	2.00	15.00	
Indian. Brownish red	1.50	10.00	
Lucifer. Red bronze, Button	2.00	15.00	
Julia Miller. Light copper color; early	2.00	20.00	
Julia Miller. Light copper color; early	1.50	20.00	
Excelsior. Yellow	2.50	20.00	
Stanley. Reddish pink, Button	2.00	15.00	
Wm. A. Phillips. Single, pink; early	2.00	15.00	
White Dotte. Tall white	2.00	15.00	



Hardy Garden Chrysanthemums.

Clematis Paniculata

(Japanese Virgins' Bower)

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, which appear in the greatest profusion in August and September, followed by silvery feathery seed pods, which make an attractive appearance until mid-winter. The plants succeed in almost any position. Not only is it adapted to run up all kinds of supports, but is just as useful for planting among rock-work, on sloping banks, for covering graves, or, in fact, in any position where a graceful vine or trailer is desired.

	Doz.	100
1 year	\$1.50	\$10.00
2 year	1.75	12.00
3 year	2.00	15.00



Clematis Paniculata.

Doz. 100

—Coccinea. A very handsome hardy climber, bearing small, thick,

bell-shaped flowers of bright coral-red, in wonderful profusion from June until frost. Although not so rapid or extensive in growth as the Japanese type, its small, shiny foliage is quite ornamental\$4.50 \$35.00

HYBRID LARGE-FLOWERING CLEMATIS

Each

Duchess of Edinburgh. Flowers are double white and sweet-scented	\$0.75
Henryi. A robust plant, free-bloomer. Creamy white, large, handsome flowers .....	.75
Jackmanii. Flowers broad, velvety purple, with ribbed bar down the center. Very popular .....	.75
Madam Edouard Andre. Large crimson flowers. Persistent bloomer .....	.75

Cypripedium - Hardy Orchids

Hardy Orchids for the most part are shade-loving plants, and delight in a soil well drained and largely composed of leaf mold. While the common border plants are not particular as to soil, they like the open sun and are exposed to drying winds, but these little Orchids require altogether a different treatment, both in soil and position. We find them in the wild, usually in a soil composed largely of leaf mold; the trees and rocks, the unevenness of the ground, low shrubs and ferns, all help to keep the air and soil cool and moist, and with but little circulation of the air. We add some bog-moss to the leaf mold in making the bed for the smaller Orchids, raising the bed several inches to insure good drainage.

Acaule (Lady Slipper; Moccasin Flower). This is often called the Red Lady Slipper, but the flower is rose-purple in color. The plant sends up two broadish green leaves from the base, and from between them comes a stalk about a foot high bearing a single large, showy flower. Plant in a well drained soil, with some leaf-mold. This does quite well in pots. \$3.00 per doz., \$20.00 per 100.

Parviflorum (Small Yellow Lady Slipper). This is one of the very best of the hardy Orchids for cultivation, growing about a foot high; stem leafy, bearing at the top one or two very showy yellow flowers; fragrant. It does exceedingly well in a rich, shaded spot where leaf-mold has been added, and should be left undisturbed for several years. It will also thrive in the bog-garden, if not too wet. \$3.00 per doz., \$20.00 per 100.

Pubescens (Large Yellow Lady Slipper). Very much like Parviflorum, only the flowers are larger. This should be planted in a rich bed in which leaf-mold should be a part, in some moist, yet well drained shady spot. It should grow stronger for several years if left undisturbed. \$3.00 per doz., \$20.00 per 100.

Spectabile (Showy Lady Slipper). The finest and most showy of all our Orchids. It grows about two feet high, bearing along the stalk several rather large, roundish leaves, and on top one or two quite large rose-purple or nearly white flowers. Does exceedingly well in a moist and partly shaded bed of peat or leaf-mold. It is also a good pot plant for the cool greenhouse. \$3.00 per doz., \$20.00 per 100.

Shrubby Clematis

Doz. 100

Davidiana. A most desirable variety, with fresh, bright green foliage and tubular bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant; 2½ feet\$4.50 \$35.00

Integrifolia caerulea. A good border plant, growing from 18 to 24 inches high, producing its small but interesting porcelain-blue flowers from June to August 3.50 25.00

Recta. Grows from 2 to 3 feet high, and produces fragrant pure white flowers in very large, showy clusters during June and July 3.50 25.00

CRUCIANELLA

Stylosa. Early flowering hardy perennial, suitable for rockwork; bright purple ball-shaped flowers. Height 6 inches. Unique. 1.50 10.00

CONVALLARIA

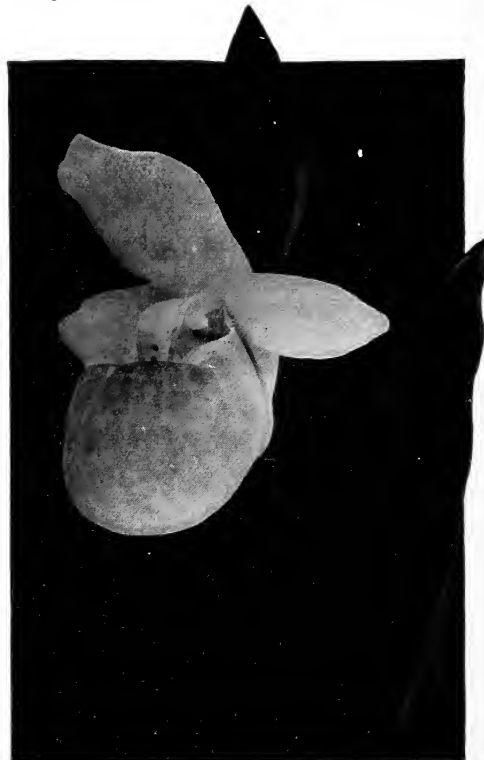
(Lily-of-the-Valley)

Majalis. This popular and fragrant subject repays for being well treated. Strong, imported roots 1.00 4.00

Daphne - Garland Flower

Handsome dwarf sub-shrubs, mostly evergreen, excellently suited for planting near the front of shrubberies, with odorous pink flowers, and handsome foliage.

Cneorum (Garland Flower). Long procumbent branches, and bright, pink, sweetly-scented blossoms; evergreen foliage. Blooms in April and again in September. 1 foot\$1.00 \$11.00



Cypripedium.

Delphiniums - Tall English

English Delphiniums are the most beautiful hardy plants in cultivation, for they have such an immense variety of beauty and increase in size, in beauty, and often in quantity, year after year. Some varieties grow 8 feet high in rich soil. They have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is long, in fact, they will bloom from spring till fall.

The culture of Delphiniums is exceedingly simple. They thrive in almost any position, and may be planted at any time of the year, provided that in summer the plants are not too forward, and that they be well watered if the weather be dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured will give excellent results. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. A succession of flowers may be expected from spring to early autumn, especially if the spikes which have done flowering early be cut down to the ground; fresh growth will then be produced which will give blossoms. Watering in summer will increase size of spike and flower. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf Alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through the winter and spring. Any garden soil suits the Delphiniums.

SPECIAL OFFER OF ENGLISH DELPHINIUMS Guaranteed to be the Best Strain in America.

	Doz	100
Choice Mixed English Hybrids. Grown from seed of famous named sorts. 1 year old plants	\$1.50	\$10.00
Choice Mixed English Hybrids. 2 year old plants	2.00	15.00
Blackmore and Langdon Strain. Choicest to be found in Europe. Strong plants. 2 year old	2.50	18.00

DELPHINIUM - Belladonna

They are our best blue cut flower, are perfectly hardy and established plants produce a number of spikes giving three crops during the season.

They are in demand by every florist for decorating, the light blue Belladonna combining especially well with other flowers. The two and three year old plants of Belladonna can be forced in the greenhouse to great advantage.



Delphiniums, Tall English.

	Doz	100
Belladonna. Light sky blue. 1 year	\$1.30	\$ 7.00
Belladonna. Light sky blue. 2 year. Select for forcing	1.50	10.00
Belladonna. Light sky blue. 3 year. Select for forcing	2.00	15.00
Bellamosa. A dark blue of the type of Belladonna with the color of the old Formosum variety, but not liable to mildew like the latter and of stronger growth	1.30	7.00
Bellamosa. 2 year. Select for forcing	1.50	10.00
Bellamosa. 3 year. Select for forcing	2.00	15.00
Belladonna, Cliveden Beauty. Larger and taller than Belladonna. 2 year	2.00	15.00
Belladonna, Fanny Stormonth. Light azure blue, very large. 2 year	2.00	15.00
Chinense. A very pretty variety, with fine feathery foliage and intense gentian blue flowers in open panicles	1.50	10.00
Chinense album. A pure white form of the above ..	1.50	10.00
Formosum. The old-fashioned dark blue Larkspur ..	1.50	10.00

DESMODIUM

	Doz	100
Penduliflorum. An exceedingly graceful shrub-like plant covered with purplish-red flowers in summer time when little else is in bloom. Strikingly beautiful	\$4.50	\$35.00

DICTAMNUS - Gas Plant

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.

	Doz	100
Fraxinella rubra		Sold out
Fraxinella alba		Sold out



Crucianella. (See page 10).

Dianthus Allwoodi

NEW PERPETUAL-FLOWERING HARDY PINKS

This is a most important addition to our list of perennial plants. They are perfectly hardy and flower continuously from early spring until late in autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove-scented. All good thrifty young plants.

	Doz.	100
Mixed. Single and double; all colors. Strong field grown plants	\$3.50	\$25.00

DIANTHUS HEDDEWIGI - Japan Pinks

Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire summer, and they also furnish elegant flowers for bouquets.

	Doz.	100
Mixed Varieties	\$1.50	\$10.00

DIANTHUS - Pinks

Various Types

Almost all pinks are of the easiest culture in any well-drained soil and sunny position.

	Doz.	100
Arenarius (Sand-loving Pink). This Pink delights in a sandy soil and sun. Flowers white with carmine ring, deeply fringed and fragrant. Excellent for dry, hot places. 6 inches	\$2.00	\$15.00
Caesius grandiflorus (Cheddar Pink). It is very compact in growth and makes a cushion of glaucous leaves from which, in May, spring the sweet-smelling, rose-colored flowers. It varies as much as from four inches to ten inches in height. It is easily grown and very fine for the rock garden. 6 inches	3.00	20.00
Cruentus . Dense heads of flowers on long stems. Deep red. Fine border plant	2.00	15.00
Deltoides (Maiden Pink). A beautiful little plant with narrow leaves and bearing a profusion of small crimson flowers during June and July. Easily grown on rockery	1.50	10.00
Deltoides albus . A charming white form of the above variety	1.50	10.00

Dianthus Plumarius—Clove Pinks. (See page 13).

DIANTHUS - Hybrid Garden Pinks

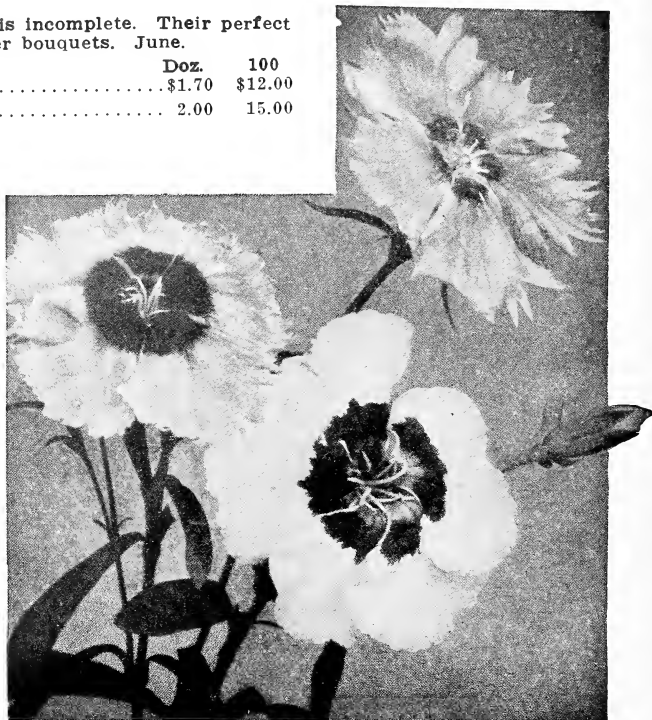
Without the spicy fragrance of the Hardy Pinks a garden is incomplete. Their perfect form and rich coloring make them great favorites for summer bouquets. June.

	Doz.	100
Essex Witch. Delicate pink, finely fringed	\$1.70	\$12.00
Her Majesty. Very large; purest white	2.00	15.00

DIANTHUS BARBATUS - Sweet William

That old-fashioned favorite, the Sweet William, has almost disappeared from our gardens, and its place has been taken by plants of far less beauty. The Sweet William is a fine plant which produces great masses of bloom of extremely rich and varied colors. The flowers are lasting and fine for cutting.

	Doz.	100
Newport Pink. Watermelon pink or salmon-rose 18 inches	\$1.50	\$10.00
Holborn Glory. A very fine auricula-eyed variety; white with a well marked and distinct eye	1.50	10.00
Pink Beauty. Improved fine deep salmon-pink color	1.50	10.00
Scarlet Beauty. Rich deep scarlet, bright green foliage; very fine	1.50	10.00
Maroon Beauty. Extra choice strain	1.50	10.00
White Beauty. Pure white	1.50	10.00
Latifolius atrococcineus fl. pl. (Everlasting Hybrid Sweet William). Beautiful summer bedding variety producing masses of brilliant fiery crimson flowers all season	2.50	15.00
Mixed Colors	1.25	8.00



Dianthus Heddwigi.

DIANTHUS—Continued.**DIANTHUS PLUMARIUS -
Clove Pinks**

Plumarius. Fragrant flowers on long spikes. Handsome, glaucous foliage. For border or rock garden. It will bloom continuously if flowers are cut off when they begin to fade	Doz.	100
	\$1.50	\$10.00
Semperflorens. Blooms throughout the summer.	1.50	10.00

DIELYTRA, OR DICENTRA

A hardy perennial with heart-shaped, rose-colored flowers in drooping spikes. The base of the flower is furnished with two sheath-like spurs. One of the best border plants; perfectly hardy and easily cultivated. Flowers in April or May. The Bleeding Heart is one of the choicest members of the old-fashioned gardens. They prefer the shaded nooks in the border.

Spectabilis (Bleeding Heart, or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in clumps	Doz.	100
	\$4.50	\$35.00

Eximia (Plumy Bleeding Heart). A dwarf-growing sort, with beautiful finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere. Bailey's "Encyclopedia of American Horticulture" says in description: "The handsomest foliage of any border plant in the entire collection." This variety of Bleeding Heart is the only kind which will replace the Spectabilis which is so hard to get. Will grow in any climate under any conditions. 2-year-old	Doz.	100
Strong 1-year-old	1.75	12.00

**Digitalis, Giant Shirley Hybrids.****Digitalis - The Shirley Hybrids**

Giant Shirley Foxgloves. We were able to buy the first seed offered by the originator a year ago and now have a fine lot of field grown plants of the Giant Shirley Foxgloves. They are a genuine "Shirley" production of extraordinary size and vigor, growing 6 to 7 feet tall. The flower-heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate. Furthermore, they are more apt to be of perennial habit than the old-fashioned Foxgloves. This season our stock is limited and we advise you to buy early before we are sold out

2.00 15.00

DIGITALIS - Foxglove

For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

Doz. 100

Ambigua, or grandiflora. 2 to 3 feet. June and July. A hardy plant, with yellowish flowers, marked with brown. Effective in groups in wild garden	2.00	\$15.00
Lanata. Very distinct, producing spikes of deep cream colored flowers with brown spots. Rarely seen in gardens	1.50	10.00
Gloxiniaeflora. 3 to 4 feet. June and July. A popular variety, ranging in color from rose to deep purple. Robust habit.	1.50	10.00
—alba. 2 feet. June and July. The white-flowered Foxglove.	1.50	10.00
Mixed Colors. Fine new strain	1.50	10.00

**Dicentra Spectabilis - Bleeding Heart.**



Echinops - Globe Thistle.

EUPHORBIA - Milkwort

Corollata (Flowering Spurge). A most showy and useful native plant growing about 18 inches high, and bearing from June till August umbels of pure white flowers with a small green eye ...\$1.75 \$12.00

ERYNGIUM - Sea Holly

Finely cut spiny foliage and thistle-like heads of flowers of a beautiful steel blue. Very decorative in the hardy border, and useful for dry bouquets in winter.



Erigeron.

DRACOCEPHALUM - Dragon Head

Very showy border plants when in flower. Hardy; delight in a cool situation. **Ruyschianum japonicum**. Flowers white; central lobe of corolla Doz 100 with a blue border and white spots, might be called a blue Physostegia. 2 feet\$2.50 \$20.00

DORONICUM - Leopardbane

Caucasicum. Large bright yellow flowers; one of the most effective early spring flowering perennials. Effective as a single plant, or in a hardy border. It is a splendid flower for cutting, as it carries well and stands a long time in water. They succeed well everywhere\$4.50 \$35.00

ECHINACEA - Cone Flower

(See Rudbeckia Purpurea)

ERIANTHUS - Plume Grass

(See Grasses)

ERYSIMUM - Hedge Mustard

These plants do well in the front row of a border and on dry banks. They like full exposure to sunlight, and in the spring months are completely covered with bright flowers.

Doz. 100

Pulchellum (Fairy Wall-flower). Dwarf plant with sulphur-yellow flowers. 6 inches\$3.50 \$25.00

ECHINOPS - Globe Thistle

Doz. 100

Ritro. Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers, which can be dried and remain attractive for a long time. 2 to 3 feet\$2.00 \$15.00

Doz. 100



Euonymus Radicans Variegata.

Doz. 100

Amethystinum (syn. Oliverianum). The true blue Thistle, with amethyst stems and bracts\$2.50 \$18.00

Planum. Deep blue cones1.75 12.00

EULALIA
(See Grasses)**EUPATORIUM - Hardy Ageratum**

A splendid native plant, growing 6 to 10 inches high; immense heads of purplish-pink flowers; fine for naturalizing along streams and ponds, and for planting among shrubbery.

Doz. 100

Fraseri\$1.50 \$10.00

Coelestinum. Lavender flowers. August to frost.. 1.50 10.00

ERIGERON - Fleabane

Doz 100

Speciosus. 2 feet. June, July. Large, handsome blue flowers, violet tinted and yellow centers; desirable for cutting. Plant in masses in rock-garden or border\$1.75 \$12.00

EUONYMUS - Evergreen Bittersweet

Evergreen creepers with small, glossy leaves; of slow growth and excellent for covering walls and rocks, or as a ground cover. It may also be used as an edging if it is properly trimmed.

Doz. 100

Radicans (Climbing Euonymus). A fine evergreen variety with dull, dark green leaves slightly veined with white. 2-year, bushy. 8 to 12 inches\$3.50 \$25.00

-variegata (Variegated Euonymus). Similar to the type except that the leaves are beautifully marked with white, and make a handsome appearance. 2-year, field grown3.50 25.00

FEVERFEW - Matricaria

Doz. 100

Little Gem. A most useful border plant and valuable summer cut flower, with large double white flowers. June until October. 18 to 24 inches ..\$1.50 \$10.00

Gaillardias - New English

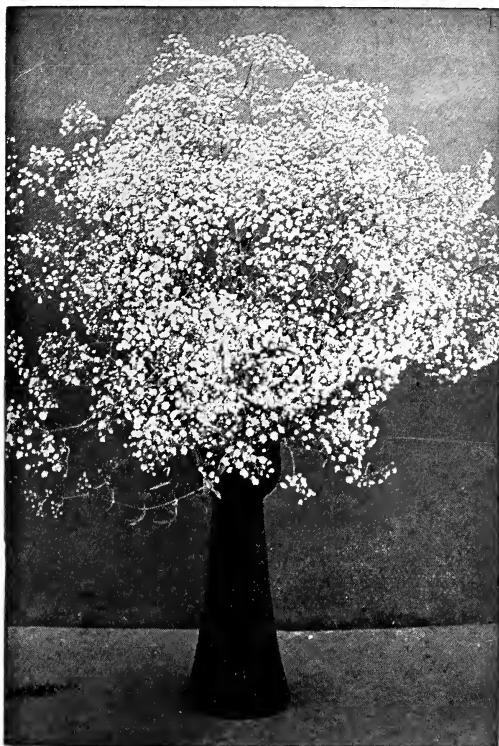
IMPROVED BLANKET FLOWER

We consider the Gaillardia one of the most desirable hardy plants in cultivation, and our strain of these brilliant flowered plants to be the finest extant. Though such an ornamental addition to the herbaceous border, the perennial Gaillardia is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders. Everyone will have noticed how grandly Gaillardias have thriven through droughts; they seem hardly to need water. The gay blossoms are obtainable in perpetual profusion from June to November and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more beautiful and brilliant sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of our improved strain measure fully 5 inches in diameter.

	Doz.	100
Mixed Colors	\$1.25	\$8.00

Hardy Ornamental Grasses

The ornamental grasses can be used with telling effect in borders, large beds, or by the margin of ponds and lakes. They are often used



Gypsophila Flore Pleno.

GYPHOPHILA - Baby's Breath

Very branching or spreading slender herbs, with scant foliage when in bloom. Of easiest culture in open, rather dry places. Desirable where a mass of delicate misty bloom will fill in a bare place.

	Doz.	100
Paniculata compacta. When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauze-like appearance	\$1.25	\$ 7.00
Rokejeka. Rose colored "Baby's Breath"	1.50	10.00
Bepens. A beautiful trailing plant for the rockery, with clouds of small white and pink flowers in July and August	1.50	10.00
Paniculata flore pleno. Plants offered are raised from seed which comes about 25 per cent true. We offer it as such and do not guarantee all plants sold to be double	1.50	10.00



Gaillardia.

with small shrubs and medium sized trees in wide borders. The Eulalias planted singly on lawns where the soil is deep and rich take care of themselves and grow rapidly into large specimens. In large, round beds, with ornamental grasses as the principal feature, the effect is heightened by the addition of such plants as cannas or dwarfier flowering plants near the margin.

	Doz.	100
Elymus glaucus (Blue Lime Grass). Handsome grass with narrow glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts	\$1.50	\$10.00
Erianthus ravennae (Plume Grass or Hardy Pampas). 10 to 12 feet high, frequently throwing up 30 to 50 flower spikes. Closely resembles Pampas Grass ..	3.00	20.00
Eulalia gracillima univittata (Japan Rush). Graceful habit, with very narrow foliage; of a bright green color, with a silvery midrib. 6 to 7 feet	1.50	10.00
Eulalia japonica. Long, narrow, graceful green foliage, and when in flower the attractive plumes are 6 to 7 feet high	2.00	15.00
Eulalia japonica variegata. Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow	2.00	15.00
Eulalia japonica zebrina (Zebra Grass). The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet	2.50	18.00



Eulalia Japonica.

FESTUCA - Blue Fescue Grass

Doz. 100

Festuca glauca. 12 to 15 inches. Ornamental grass. Grown for dense tufts of very narrow bluish leaves. Used for edgings or for contrast with darker foliage. Desirable for rock garden\$1.50 \$10.00

FRAGARIA - Strawberry

Very pretty trailing plants, especially useful as basket plants.

Doz. 100

Fragaria. Flowers golden-yellow, fruit red, insipid, numerous; 6 inches\$1.50 \$10.00

FOXGLOVE

(See Digitalis)

FUNKIA - Plantain Lily

The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

Doz. 100

Aurea variegata. Golden variegated-leaved..\$2.00 \$15.00
Caerulea. Broad green leaves; blue flowers in June 2.00 15.00

Subcordata grandiflora. Very large pure white lily-shaped fragrant flowers in August and September 2.50 20.00

Variegata. Variegated foliage; blue flowers. Beautiful edging plant 2.00 15.00

GALEGA - Goat's Rue

Doz. 100

Officinalis. European plant which thrives well in this country. Flowers are purplish-blue. 2 to 3 feet\$1.75 \$12.00

**Geum.****Funkia Subcordata Grandiflora.****GENTIANA - Blue Gentian**

Andrews. One of the most fascinating Doz. 100 native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist places. July and October\$2.00 \$15.00

GERANIUM - Crane's Bill

Ibericum. Handsome serrated foliage. Doz. 100 Large lilac-blue flowers, blooming all summer; compact, bushy plants. 18 in. ...\$1.50 \$10.00

GEUM

Coccineum (Mrs. Bradshaw, Chiloense). A Doz. 100 splendid new variety, with large double flowers of a fiery red, blooming nearly all summer. Particularly attractive. 18 in. ...\$1.50 \$10.00

Lady Stratheden. A new introduction of great merit. Rich golden yellow blossoms, counterpart of G. "Mrs. Bradshaw." Fine for hardy garden 3.00 20.00

GILLENIA - Bowman's Root

Trifoliata. A strong growing perennial; Doz. 100 admirable for the border or for use in connection with shrubs, with handsome trifoliate foliage and numerous white flowers tinged with pink. 3 feet\$1.75 \$12.00

HELIANTHUS - Hardy Sunflower

The perennial Sunflowers should always be planted in masses, where they may have plenty of room, against a background of shrubbery, or naturalized in wild gardens or woodlands. They produce a grand effect impossible to describe. In combination with hardy asters, where broad color effects are wanted in late summer, they have few equals. They are profuse bloomers, producing an unlimited supply of flowers for decoration.

Doz. 100

Sparcifolius. The best of the summer-blooming varieties of hardy Sunflowers. Flowers 3 inches in diameter and freely produced. Plant grows 3 to 4 feet high, and spreads rapidly. Fine for the border, and for planting among shrubs\$1.50 \$10.00

Miss Mellish. An improved variety of *Helianthus laetiflorus*; of taller growth and having larger flowers. A decided improvement and most beautiful sort 1.50 10.00

Maximiliani. The latest of all. Golden yellow flowers in graceful sprays in October. Fine for cutting. 6 feet 1.50 10.00

Multiflorus fl. pl. Clear yellow; closely resembling a Dahlia in shape and finish. 4 feet 1.75 12.00

**Helianthus Multiflorus fl. pl.****HELIOPSIS - Hardy Zinnia**

Similar in general habit to *Helianthus*, but commencing to flower earlier in the season. July and August. Of dwarfer habit, rarely exceeding 3 feet in height. Very valuable for cutting.

Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden yellow, about two inches in diameter, very Doz. 100 thick texture and a useful cut flower\$1.50 \$10.00

Scabra excelsa. A new variety with very rich chrome yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals, and are produced very profusely. The plant is of robust growth, about 3 feet high, and from mid-July to the end of August makes an effective display 2.00 15.00

HELIANTHEMUM - Rock or Sun Rose

Low growing evergreen plants, forming broad clumps, and which during their flowering season, July to September, are hidden by a mass of bloom; for the front of the border, the rockery, or a dry sunny bank.

Mutabile. Golden yellow. \$1.75 per doz.; \$12.00 per 100.

Choice Mixed Varieties. \$1.50 per doz.; \$10.00 per 100.

HELENIUM (Sneezewort)

Hand some plants, allied to the sunflowers. Of the easiest

Doz. 100

Autumnale superbum. Broad heads of deep golden-yellow flowers in late summer. Grows 5 to 6 ft. high\$1.75 \$12.00

Autumnale rubrum. A splendid new variety; deep ox-blood red, changing to terra-cotta. 5 to 6 feet. September 1.75 12.00

Bigelowi. Quick-growing, branching plants, 2 to 3 feet; quite showy during August with terminal clusters of 1½ inch, deep yellow flowers; brown centered 1.75 12.00

Riverton Beauty. Pure lemon yellow, with large disc of purplish black 1.75 12.00

Riverton Gem. New. Old gold, suffused with bright terra-cotta, changing to wallflower-red. August to October 1.75 12.00

HEPATICA - Liver-Leaf

Doz. 100

Triloba. A pretty native, spring-flowering plant, with blue flowers; prefers shade, but will do fairly well in an open situation in moist, rich loam\$1.25 \$8.00

**Helianthemum.**

culture, forming dense masses of blooms in late summer and autumn.

**Helenium.**

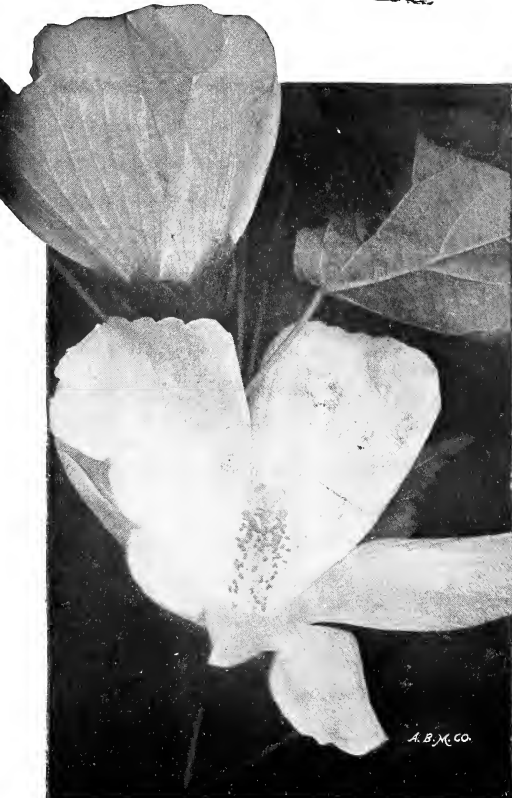
Hemerocallis - Yellow Day Lily

Lemon Lilies, or *Hemerocallis flava*, have long been favorites in our garden, and are always included in any list of the most popular hardy plants. All of the varieties of *Hemerocallis* are desirable and beautiful. The tall, graceful, grass-like foliage is very handsome and sets off the charming, lily-like flowers very effectively. They look particularly well naturalized along streams or on moist banks, and will thrive most luxuriantly in partial shade.

	Doz.	100
Flava (Lemon Lily). Sweet-scented, clear full yellow. 2½ feet. Flowers in June..	\$1.50	\$10.00
Fulva (Brown Day Lily). Coppery orange, shaded crimson. 3 feet. July	1.75	12.00
Dr. Regel . Handsome, rich orange-yellow flowers in May. Very fragrant. Fine for cutting. 1½ feet	1.50	10.00
Thunbergi . Much like <i>Flava</i> , but flowers in July, a month later, and 6 to 10 inches of the upper portion of the flower scapes are thickened and flattened	1.50	10.00
Florham . A strong grower, 3 to 3½ feet high, large trumpet-shaped flowers; rich, golden yellow, with Indian yellow markings. June and July	2.00	15.00

HESPERIS - Sweet Rocket	Doz.	100
Matronalis . 2 to 3 feet. June, July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubbery or mixed border	\$1.40	\$9.00
Matronalis alba . Showy terminal spikes of white flowers. Same height and season as above ..	\$1.40	\$9.00

HIERACIUM - Hawkweed	Doz.	100
Aurantiacum . 6 to 12 inches. June to October. Small clusters of dandelion-like flowers, orange color, on leafless stems; foliage shaggy in tufts near ground ..	\$1.50	\$10.00



Giant flowering Marshmallow.



Hemerocallis.

HEUCHERA	Loz.	100
Americana . 1½ to 2 feet. July. A native plant with greenish-yellow flowers; foliage mottled. Rock garden or edging of border	\$2.00	\$15.00
Brizoides . We have thoroughly tested this new <i>Heuchera</i> and find it one of the most desirable hardy plants introduced in many years. It has the same foliage and habit as <i>Heuchera sanguinea</i> , but the color is not so brilliant, though five or six times as many flowers are produced. Blooms in May	3.00	20.00
Sanguinea . 12 to 18 inches. Doz. 100		
June to September. Flowers bright crimson; very free-flowering. Nice for cutting. Excellent for rock garden	\$3.00	\$20.00

HIBISCUS - Mallow		
Mallow Marvels . A robust type of upright habit, producing an abundance of flowers of enormous size in all the richest shades of crimson, pink and white; mixed colors. 2 year ...	1.50	10.00
Moscheutos (Swamp Rose-mallow). Flowers 6 inches in diameter. Red or pink. 2 year	1.50	10.00
Moscheutos "Crimson Eye." Flowers of immense size: of the purest white, with a large spot of deep velvety crimson in the center	1.50	10.00

NEW GIANT-FLOWERING MARSH-MALLOWS OR HIBISCUS

A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow, in which not only the colors have been greatly intensified, but in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. Equally at home in all positions, having the same vigor in dry and wet ground; perfectly hardy. They grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in Sept. We offer three distinct colors. **Red, Pink and White.** Strong Doz. 100 three-year-old\$1.75 \$12.00 **Red, Pink and White.** Strong two-year-old 1.50 10.00



Heuchera.

Hollyhocks - Althea Rosea

The Hollyhock is an old garden favorite, full of sentiment and association with a distant past. It is a plant of strong, vigorous growth and noble aspect, with elegant camellia-like flowers that form perfect rosettes of the most lovely shades of color. They require a deep, rich soil and a sunny corner, but will repay by their gorgeous and lavish bloom all the attention bestowed upon them.

Painters choose Hollyhocks as subjects for floral paintings oftener than any other flower. We suppose the reason for this is that artists have a keener appreciation of beauty than other people, and recognize that the common, single Hollyhock is one of the most stately, picturesque and beautiful plants in the world. Nothing can be more effective than a large group of single Hollyhocks, and once planted they will literally take care of themselves, even if planted in the grass. We know of patches that have not been cultivated or disturbed in any way for twenty years. Some people think double Hollyhocks are more beautiful than single. They are mistaken, although the doubles are beautiful, but inclined to be top-heavy. Hollyhocks planted in the fall will bloom the following summer.

	Doz.	100	1000
Double. Separate colors, red, maroon, white, yellow, pink, Newport pink, white with purple base, bright rose, dark purple, apple blossom, pale lilac	\$1.30	\$7.00	\$65.00

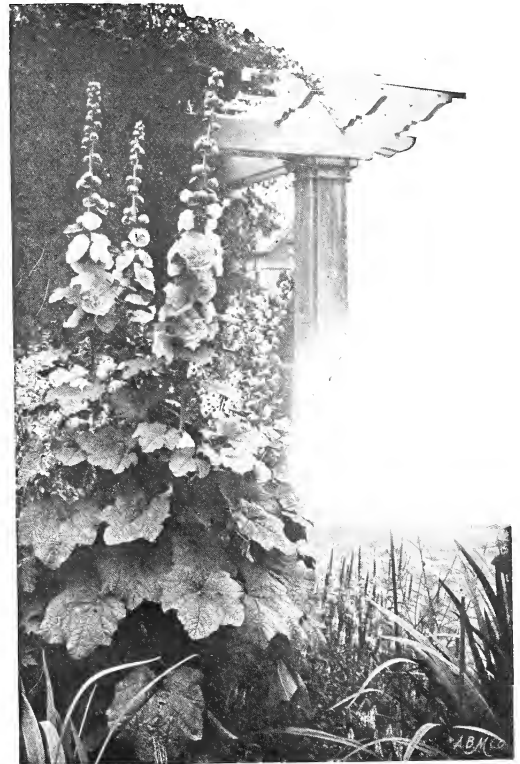
New Allegheny. Immense semi-double flowers, with fringed edges	1.30	7.00	65.00
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Single. Red, white, pink and mixed	1.30	7.00	65.00
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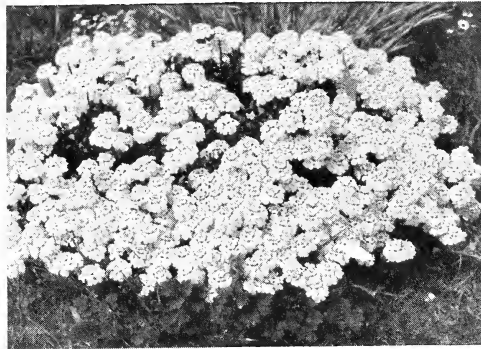
Our Hollyhocks are free from disease and rust. Clean, strong, 1-year-old stock. 2-year-old plants are never sent out, as they are not satisfactory.

HYACINTHUS CANDICANS

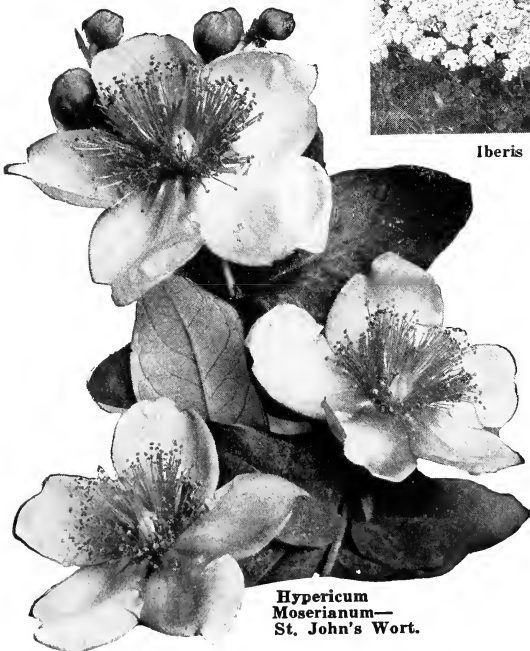
	Doz.	100	1000
Twenty to thirty white, pendent, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late fall	\$1.00	\$5.00	\$45.00



Hollyhocks.



Iberis sempervirens - Candytuft.



Hypericum
Moserianum—
St. John's Wort.

HYPERICUM - St. John's Wort Moserianum. A most desirable border plant, of free and graceful habit, producing long, slender, much branched stems, leafy to the base, and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. 2 feet. \$3.00 per doz.; \$20.00 per 100.

Henryi. The same as Moserianum, though slightly more upright in growth and much hardier and better suited for cold climates. \$4.00 per doz.; \$30.00 per 100.

IBERIS - Hardy Candytuft

Most desirable dwarf plants, 8 to 10 inches, with evergreen foliage, which is completely hidden with dense heads of flowers early in the spring.

	Doz.	100
Sempervirens. Very dwarf and covered with a sheet of white, a particularly fine rock plant.		
1-year-old plants	\$1.50	\$10.00
2-year-old clumps	2.00	15.00
Jucunda. Dwarf, cerise-pink flowers in June. Glaucous blue foliage. Splendid rock plant; perfectly hardy.		
6 inches	2.00	15.00

INULA

	Doz.	100
Garden Beauty. Free-flowering border plants with yellow flowers	\$1.50	\$10.00

INCARVILLEA

Large rich rose Bignonia-like flowers with deep yellow throats, produced all through the summer. A hardy perennial which succeeds well in borders and is equally valuable for greenhouse decoration. Height 18 inches.

Delavayi. Flowers produced in large trusses	\$3.00	\$20.00
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Iris Sibirica.

Various Iris

We offer below some very desirable species and varieties.

IRIS CRISTATA

	Doz.	100
Cristata (Evansia). A dainty native creeping species, only 3 inches in height; flowers rich amethyst-blue; a gem for the rock-garden. May	\$2.00	\$15.00
Verna . A little low Iris with blue flowers, having a yellow center ..	2.00	15.00

IRIS PUMILA

These beautiful little Irises do not grow over 4 inches high, and bloom in April and May. They are fine for bordering flower beds or planting in front of the tall Irises.

	Doz.	100
Caerulea . Dark violet-blue	\$2.00	\$15.00
Excelsa . A splendid pale lemon-yellow	2.00	15.00
Schneecuppe . A large showy pure white	2.00	15.00

IRIS SIBIRICA - Siberian Iris

Vigorous, free-flowering varieties of the easiest culture; fine for the flower border, for naturalizing and for water-side planting.

	Doz	100
Snow Queen . An exquisite new hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside. 3 feet high	\$2.00	\$15.00
Superba . Large, violet blue flowers; handsome foliage. Fine border plant and a grand subject for planting near water, where it blooms profusely	1.40	9.00

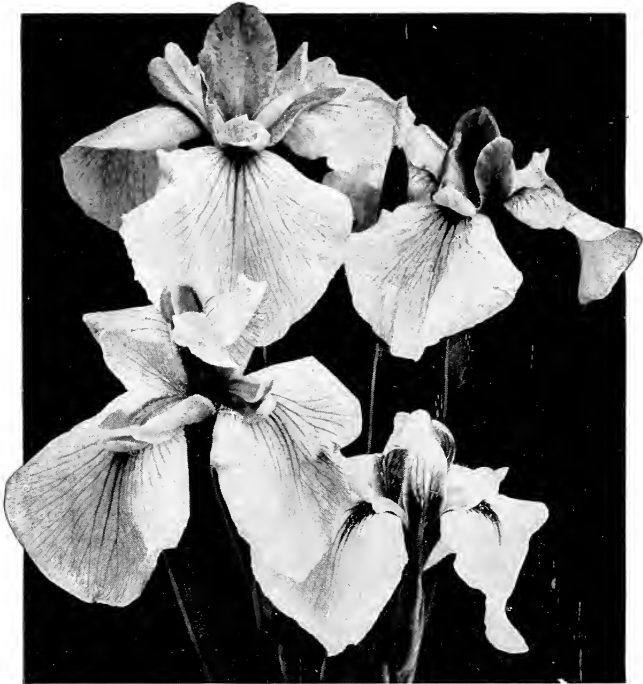
Imperial Japanese Iris - Iris Kaempferi

The magnificent Iris Kaempferi belongs to the Apogons, and a field of them in bloom is a most gorgeous sight. Seeing them for the first time, one cannot withhold an exclamation of surprise, and having once seen can never forget their striking beauty.

Culture. The secret of success is to keep the ground well stirred, never allowing it to bake or become hard. Any good mellow clay loam will grow Japanese Irises to perfection, if well enriched. They like plenty of moisture during the growing season, but flooding with water is not a necessity, as many suppose. Water standing over the plants for a great length of time in winter is fatal to them.

Time to Plant. Latter part of August to the beginning of October is the best time. Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen, to prevent roots from being heaved out of ground by frost. In northern sections late planting had best be deferred until spring

	Doz.	100
Gold Boud. A fine double pure white, enriched by a creamy glow from the gold banded center	\$2.50	\$20.00
Kumo-No-Uye. Six large, frilled petals. Deep indigo blue, shaded purple. Late bloomer..	2.50	20.00
Koko-No-Iro. Six large, royal purple petals, with a yellow center, radiating into lines. Most brilliant Iris	2.50	20.00
Kumo-No-Obi (Band of Cloud). The lower and upper petals are nearly equal in size. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, the pure white standards tipped purple ..	2.50	20.00
Momiji-No-Taki (Maple Waterfall). A choice double variegated variety; bright crimson purple, beautifully feathered in white. Petaloid-stigmas white, purple crested	2.50	20.00
Mahogany. Large double flowers, the latest to bloom. Purpled mahogany red. The erect petals prettily crested	2.50	20.00
Nagano. Rich violet-purple, shaded with blue. 6 petals	2.50	20.00
Purple and Gold. Enormous double flowers ten inches across, early and free blooming. Color rich violet-purple with white petaloids, tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays.	2.50	20.00
Royal Purple. Dark purple, overlaid with dark blue, yellow blotches. Stigmas dark blue, bordered purple. Six petals	3.00	20.00
Queen of the Blues. Pale delft blue veined white. Six petals. Handsome flower	3.00	20.00
Tora-Odori (Dancing Tiger). Vinous purple, speckled and splashed gray. Six petals ...	2.50	20.00
Mixed Colors. Both single and double varieties. Splendid mixture	2.00	15.00



Iris Kaempferi - Japanese Iris.

German Iris

The Iris is one of the finest, if not the finest, of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it. It throws up spikes of bloom that are marvelous in their delicacy of structure and the colorings which are exquisitely dainty are wonderful in their blendings and variety.

They are very effective planted in groups and if used for borders are particularly desirable in that the foliage remains fresh and upright after the blossom stalks are removed.

Plant in late August or early September.

The roots offered in this list are from plants transplanted a year ago and are of a size large enough to bloom next spring. The collection is up-to-date and consists of the best and newest standard varieties.

Twenty-five roots at 100 rate, 250 roots of a kind at 1000 rate. We guarantee the usual Wayside Gardens quality.

	Doz.	100
Alcazar (Vilmorin, 1910). Cert., N. H. F., 1909; F. C. C. R. H. S., 1916. S. light bluish violet; F. deep purple with bronze-veined throat. Striking flower	\$2.50	\$18.00
Archeveque (Vilmorin, 1911). C., R. H. S., 1916. S. deep purple-violet; F. deep velvety violet. 24 inches	3.00	20.00
Brooksiana . Charming flowers of neat form, self-colored delicate rose-lilac, without veining. Beautiful in masses	1.10	6.00
Caterina (Foster, 1909). A. M., R. H. S., 1916. Lavender-blue and lilac of same coloring as Pallida Dalmatica, but taller, with more graceful stem. A beautiful flower, but a poor grower in cold sections. 48 inches ..	3.00	20.00
Caprice (Vilmorin, 1904). Cert., N. H. F., 1916. S. rosy red; F. deeper rosy red. Large and handsome. 24 inches	1.25	8.00
Cherubim . This may be described as a pale edition of Her Majesty. The standards are very pale lilac, the falls are pale lilac thinly veined with purple	1.75	12.00
Fairy (Kennicott, 1905). White, delicately bordered and suffused pale blue. The tallest standard variety, giving a white effect. Not new but not known or appreciated as it should be. 40 inches	1.00	5.00
Helga . Lemon-yellow with pearl shading. Huge flower	1.00	5.00
Ingeborg (Goos & Koenemann, 1908). A. M., R. H. S., 1916. The only pure white intermediate in general cultivation. Strong grower and free bloomer	1.10	6.00
Isoline . Round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides; bewildering shades but most attractive	3.00	20.00
Juniata . A stately plant with gracefully carried mauve to manganese violet blossoms. 1.00	1.00	5.00
Jeanne d'Arc (Verdier, 1907). S. very large and ruffled, somewhat spreading, white, delicately penciled lilac; F. white edged lilac at base. The standards being somewhat loosely held, flutter in the breeze in a truly delightful manner	1.50	10.00
King of Iris (Goos & Koenemann, 1907). A. M., R. H. S., 1916. S. clear lemon-yellow; F. rich maroon, bordered yellow. Brilliant colors. Large flowers. Very fine. 24 inches. 1.75	1.75	12.00
Loute (Vilmorin, 1904). S. light mauve with bronze sheen; F. soft red-violet, very large flower	4.00	30.00
Leonidas . Standards clear mauve; falls rosy mauve. Big, of fine form, handsome	1.25	8.00
Madame Chereau . White, elegantly frilled with a wide border of clear blue	1.10	6.00
Mandraliscae . Rich lavender-purple, tall, large and handsome; very early	1.00	5.00
Monsignor . It possesses a distinctive and pleasing shape, rich coloring and a dark outline to the segments for emphasis. Standards violet; falls heavily veined purple, leaving a border of the violet; late to flower. 1.00	1.00	7.00

	Doz.	100
Mrs. Alan Gray . A delicate lavender pink that appears pinker in the shadow, a variety of rather early bloom	\$1.25	\$ 8.00
Midnight . A rich deep purple, the finest in this color; a fine cut flower	1.10	6.00
Nibelungen (Goos & Koenemann, 1910). S. fawn and yellow; F. violet-purple on bronze. Very large flowers; strong, vigorous grower	1.00	5.00
Nuee d'Orage (Verdier, 1905). Syn., Storm Cloud. Cert., N. H. F., 1905. S. slatey gray; F. bronze and purple. Large flowers. 24 inches	1.50	10.00
Oriflamme (Vilmorin, 1904). Cert., N. H. F., 1905; A. M., R. H. S., 1916. S. light blue; F. rich violet-purple. Immense, handsome flowers of Amas form. 30 inches	3.00	20.00
Pallida Dalmatica (True). A. M., R. H. S., 1916. S. lavender; F. clear, deep lavender. A variety of this name is mentioned in Gerard's Herbal in 1597, and it has been grown in this country more than one hundred years and is often seen in old gardens, but the true variety is still scarce. Unsurpassed in its class. 40 inches	1.50	10.00
Parisiana (Vilmorin, 1911). S. white ground, dotted and shaded lilac-purple; F. white, frilled at the edge with lilac. Large flowers. 30 inches	1.25	8.00
Prosper Laugier (Verdier, 1914). Cert., N. H. F., 1905; A. M., R. H. S., 1916. S. light bronze-red; F. velvety ruby-purple, with white beard yellow tipped. Very handsome. Vigorous growth. 36 inches	1.50	10.00
Perfection (Barr, about 1880). H. C., R. H. S., 1916. S. light blue; F. dark, velvety violet-black with orange beard. Handsome flower that attracts much attention in mass. 38 inches	1.00	5.00
Princess Victoria Louise (Goos & Koenemann, 1910). S. sulphur-yellow; F. rich plum, bordered cream. 30 inches	1.25	8.00
Rhein Nixe (Goos & Koenemann, 1910.) A. M., R. H. S., 1916. S. white; F. violet-blue with white edge. Tall and large. Very fine. Strong grower. 30 inches	1.10	6.00
Tamerlan (Vilmorin, 1904). S. broadly rounded and somewhat waved, lavender-violet. Very large flowers	1.50	10.00
Thorbeck . S. bluish white; F. deep velvety purple; a very striking and rich contrast ..	1.25	8.00
Walhall (Goos & Koenemann, 1908). S. and F. blue and purple. Strong grower and free bloomer	1.00	5.00
Wyomissing (Farr, 1909). Soft creamy rose; F. somewhat darker, shaded lighter towards edge	1.20	7.00

LAVANDULA - Lavender

Vera . This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August	1.75	12.00
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LATHYRUS LATIFOLIUS - Everlasting Pea

These Everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. Charming climbers for covering trellises, arbors, etc.

	Doz.	100
White Pearl . A great improvement on the older white variety, the stems giving from 12 to 15 flowers each	\$1.50	\$10.00
Pink Beauty . Large racemes of pleasing deep rose flowers	1.50	10.00
Red . The well known red Everlasting Pea ...	1.50	10.00

LIATRIS - Blazing Star, or Gay Feather

	Doz.	100
Pycnostachya . The popular name of this plant is Kansas Gay Feather. Nothing can be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, which last a long time. A peculiarity of this plant is its great attraction for butterflies	\$1.75	\$12.00



Lily-of-the-Valley.

LILY-OF-THE-VALLEY

Excellent stock for planting outdoors. Single crowns, \$1.00 per doz.; \$4.00 per 100. Large clumps, price on request.

LINARIA - Toad Flax

Dalmatica. Fine for borders or perennial garden. Glaucous blue foliage and spikes of golden yellow blossoms; miniature Snapdragon. Loves a sunny spot in well-drained soil. \$1.50 per doz.; \$10.00 per 100.



Lychnis Chalcedonica

LINUM - Flax

A desirable plant for the border or rockery, growing 2 feet high, with light, graceful foliage and large flowers all summer. Doz. 100

Flavum. Fine variety with transparent, yellow blossoms ... \$1.50 \$10.00

Narbonnense. Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye.

Very handsome for the rockery 1.75 12.00

Perenne. Very attractive, both in foliage and bloom. Flowers

beautiful pale blue on slender, graceful stems 1.50 10.00

Perenne. White 1.50 10.00

LOBELIAS

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam. Season August till late September.

Cardinalis (Cardinal Flower). Rich, fiery cardinal flowers. Doz. 100

Strong plants, often producing ten to eighteen spikes. 24 to 30 inches long \$1.75 \$12.00



Lupinus Polyphyllus - Lupine.

LUPINUS - Lupines

The Lupines produce beautiful long spikes of pea-shaped flowers a foot long on stems three feet high. They are perfectly hardy, but cannot endure drought, and must be planted in well-prepared garden soil and kept watered in dry weather. Doz. 100

Polyphyllus. Clear blue. \$2.50 \$20.00

Albus. A white variety. 2.50 20.00

Roseus. A splendid new variety, with flowers of beautifully shaded rose. 2.50 20.00

LYTHRUM

Superbum roseum. Very showy; splendid for banks of streams and ponds \$1.50 10.00



Lobelia Cardinalis - Cardinal Flower.

LYCHNIS - Campion

Alpina. Dwarf, rose-pink. \$2.00 per doz.; \$15.00 per 100.

Chalcedonica. Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 ft. \$1.25 per doz.; \$12.00 per 100.

Chalcedonica, Salmon Queen. \$1.25 per doz.; \$12.00 per 100.

Haageana. 1 ft. June to August. Very showy; producing orange-red, scarlet or crimson flowers nearly 2 inches across. \$1.75 per doz.; \$12.00 per 100.

Viscaria flore pleno. A fine double variety; fine for cutting. \$1.75 per doz.; \$12.00 per 100.

LYSIMACHIA

Clethroides (Loosestrife). Long, recurved spikes of pure white flowers, from July to September. A desirable variety. 2 feet. \$2.00 per doz.; \$15.00 per 100.

Nummularia (Creeping Jenny, or Moneywort). Valuable for planting under trees or shrubs where grass will not grow. \$1.50 per doz.; \$10.00 per 100.

Japanese Lilies

(Delivery Early in Spring.)

We guarantee safe delivery in good condition of all varieties.

	Doz.	100
Auratum (Golden-banded Japan Lily). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots, and striped through the center a golden yellow; 3 to 5 feet. July to Sept. ..	\$3.00	\$22.00
Auratum platyphyllum . Also called "Macranthum." This is a robust growing form; the stem is stouter and attains a greater height; the leaves are much broader; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest of all ..	5.00	35.00
Auratum rubro vittatum . Similar to the above but the flowers are dark rose-pink ..	6.50	50.00
Batemani . Rich apricot. Very handsome..	4.00	30.00
Canadense . Our dainty beautiful native lily. Graceful and charming flowers ..	1.50	10.00
Candidum (Madonna or Annunciation Lily). This is the old-fashioned garden lily, and one of the most beautiful. Ready in September only ..	3.00	25.00
Davuricum . This beautiful lily comes from the home of <i>L. tenuifolium</i> in Siberia. It resembles a native <i>Philadelphicum</i> . It is of easy culture, grows two or three to five upright scarlet flowers, dotted black ..	1.75	12.00
Giganteum (Easter Lily). 4 to 5 feet. July and August. Most majestic of all the lilies. White, fragrant, funnel-shaped flowers	3.25	25.00
Hansonii . Most desirable, not particular in its cultural requirements and extremely handsome in flower; does well in light loam. Plant among shrubs and low plants to protect young shoots, this being one of the earliest lilies to appear in the spring. The stem reaches a height of 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange spotted more or less with brown, of a waxy texture. Admirable for pot culture. June flowering..	6.50	50.00



Lilium Speciosum



Lilium Auratum—Gold-banded Lily.

	Doz.	100
Henryi . A new Japanese lily that has made a sensation in Europe. It has the same form and appearance as the <i>Speciosum</i> varieties, but the flowers are bright orange yellow. We grow this variety now ourselves from seed. They are as hardy as a tree. Shipment October 1st to May 1st ..	\$5.00	\$35.00
Kramerii . Unique for its color and grows from 2 to 4 feet high. The funnel-shaped finely formed flowers are 6 inches or more in length and as much across, of a beautiful clear pink color, often shaded blush ..	4.00	30.00
Lilium regale, or myriophyllum (The Regal Lily). It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the Jasmine, and lacking the heavy, oppressive odor of most lilies. Blooms out-of-doors early in July. Strong bulbs, flowering size ..	5.00	35.00
Rubellum . Beautiful small lily. The color varies from a deep rose-pink to almost white, with yellow anthers; very fragrant, small, funnel-shaped flowers; grows 1½ feet high. It does best in light soil ..	3.50	25.00
Speciosum album . The <i>Speciosum</i> or <i>Lancifolium</i> are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large white flowers of great substance, with a greenish band running through the center of each petal ..	3.00	20.00
Speciosum magnificum . Magnificent large flowers of rich deep red. Extra large flowering bulbs ..	3.00	22.00
Superbum . 3 to 4 feet. July. Flowers bright reddish orange, conspicuously spotted ..	1.50	10.00
Thunbergianum (elegans) sanguineum . Dark crimson. The <i>Thunbergianum</i> s are all of the easiest culture and bloom in June ..	3.00	20.00
Tigrinum flore pleno (The Double Tiger Lily). The only Double Tiger Lily worth growing..	1.75	12.00
Tigrinum simplex (The well known Single Tiger Lily). Of easiest culture and worthy of general planting on account of stateliness.	1.75	12.00

***MATRICARIA**

(See Feverfew; Mayweed)

MERTENSIA - Blue Bells

Virginica. An early spring - flowering plant, growing about 1 to 1½ feet high with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers. \$1.50 per doz.; \$10.00 per 100.

MONARDA OR BERGAMOT (Oswego Tea)

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

Didyma Cambridge Scarlet. Brilliant crimson-scarlet. \$1.50 per doz.; \$10.00 per 100.



Monarda—Bergamot.

MONTBRETIAS

One of the brightest of our summer-flowering bulbs, and should be set during April or May. They should be protected during the winter with a heavy covering of leaves or litter.

Crocosmaeflora. Pure yellow, reverse of petals orange; large flowers	Doz.	100
	\$1.00	\$5.00

Prometheus. Large, rich orange marked with deep red at center	1.00	5.00
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Pachysandra.



Myosotis or Forget-Me-Not.

MYOSOTIS

Doz. 100

Alpestris (Alpine Forget-Me-Not). Splendid for naturalizing on edge of ponds and streams; also for beds, borders and rockeries	\$1.50	\$10.00
Palustris semperflorens. Large rich blue flowers with yellow eye, a charming plant for damp places and a more profuse bloomer than the type	1.50	10.00

NEPETA - Ground Ivy; Catnip; Catmint

Mussini. An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to 1½ feet	Doz.	100
	\$1.75	\$12.00

NIEREMBERGIA - Cup Flower

Doz. 100

Rivularis. A charming dwarf creeping Alpine plant, bearing large creamy-white, cup-shaped flowers from June till September; most desirable plants for the rockery	\$1.75	\$12.00
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OENOTHERA - Evening Primrose

Elegant for a sunny position in the border or on the rockery, blooming all summer.

Fraseri. 1 ft. June to October. Flowers large, pale yellow	Doz.	100
	\$1.75	\$12.00
Fruticosa major. 2 ft. June to September. A strong-growing plant, forming a dense bush-like specimen; flowers deep yellow, in profusion	1.75	12.00
Youngi. 2 ft. June to August. A strong, stocky, large-leaved plant with firm, shiny foliage; numerous bright lemon-yellow flowers	2.00	15.00
Missouriensis. 10 inches. June to August. A low species with prostrate, ascending branches; profuse bloomer. Solitary flowers, often 5 inches across. Good for rock garden or border	1.75	12.00
Speciosa. Pure white flowers 3 inches across. 18 inches	1.50	10.00

PACHYSANDRA - Japanese Spurge

Doz. 100 1000

Terminalis. A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage and small spikes of flowers during May and June. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Strong, 1-year	\$1.40	\$ 9.00	\$ 80.00
Strong, 2-year	2.00	15.00	120.00

PARDANTHUS - Blackberry Lily

Very pretty perennial with lily-like flowers of a very handsome appearance. Requires a rich soil and a sheltered situation in winter.

Doz. 100

Chinensis. Flowers orange-colored, spotted with purple-brown. 18 inches	\$2.00	\$15.00
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Papaver Orientale

These are the regal representatives of this popular genus, growing 3 to 3½ feet high, and far surpassing in splendor of bloom all the annual and biennial kinds, and for a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position. They are of the easiest culture; almost any kind of soil suits them, but they do best in deep, rich loam. Set the

plants out in fall or early spring before the first of May—give them water occasionally during dry spells in the early part of the season. Mulch with stable litter in fall; and they will increase in size and floriferousness for several years. We offer on this page the best of the latest introductions, as well as the following distinct standard varieties:

	Orientele.	Orange-scarlet, sometimes called Bracteatum	Doz.	100
			\$1.25	\$8.00
	Orientele	Apricot Queen.		
	Large, apricot		2.00	15.00
	Orientele	Beauty of Livermore. Crimson, with black blotch; fine large flowers	2.50	18.00
	Orientele	Flanders. Maroon shaded crimson	3.00	20.00
	Orientele	Mrs. Perry. Orange-apricot; very fine	2.00	15.00
	Perry's White. New and choice. The most distinct break in Oriental Poppies that has yet been made; the flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal			Sold out
	Orientele	Princess Victoria Louise. Bright salmon-scarlet, very fine	2.00	15.00
	Orientele	Hybrids, Mixed. Saved from named sorts of the large perennial Poppies	1.50	10.00



Papaver Orientale—Oriental Poppies.



Papaver Nudicaule—Iceland Poppies.

PAPAVER NUDICAULE - Iceland Poppies

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers.

In Mixture \$1.50 10.00

PHALARIS

Doz. 100

Arundinacea variegata (Variegated Ribbon Grass). Leaves longitudinally striped with white; very ornamental; sometimes run wild about old places; 18 in. \$1.50 10.00



Pyrethrum

Pyrethrums

The Pyrethrums are so simply and easily cultivated that they may be recommended to all who possess a garden. They are perfectly hardy and absolutely invaluable for cut flowers through the summer and autumn months. The flowers are bright and elegantly borne on long stems; most convenient for decoration. In form the double varieties are somewhat aster- or chrysanthemum-like, and as their chief beauty is in the months of May and June, they may well be designated Spring Chrysanthemums, possessing the advantage over the Chrysanthemums of being able to withstand the severest winter without protection. The single-flowered varieties are variable colored Marguerites and possess a range of color and hardiness that Marguerites might envy in vain. Nothing can surpass the Pyrethrum for profusion of flowers, and the blossoms are not injured by storm or sun. Their position should be in the border or in beds. The plants may be cut down after June, which will keep up a greater succession of bloom through autumn. Grow freely in any ordinary garden soil; a good rich loam suits them, perhaps, best and in order to secure size, brilliancy and number of flowers, plenty of ordinary well-rotted manure may be added to well-trenched, well-drained soil, and plenty of water may be given when they are in bud in the dry summer weather. A mulching may be applied in dry localities to advantage.

All Colors Mixed. Strong, 2-year clumps \$1.25 8.00

PENNISETUM - Fountain Grass

Japonicum. A beautiful grass Doz. 100 whose flower heads are produced in the greatest profusion. Color rich mahogany, conspicuously tipped with white \$2.50 15.00

PENTSTEMON - Beard Tongue

Most useful and showy perennials. Some varieties are not hardy. Those below are perfectly so. June and July. 3 feet. Doz. 100
Barbatus Torreyi. Spikes of bright scarlet flowers from June till August. A very effective plant for hardy beds \$1.50 10.00
Digitalis. White Foxglove-like spikes 1.50 10.00



Peony, Festiva Maxima.

Peonies

The varieties we offer are arranged alphabetically, and where known, the name and date of the introducer immediately follows in parenthesis. As color comes first in the choice of Peonies, we have placed the color on the same line as the name. Size and type naturally appeal next, and so follow the color. Having found these satisfactory in any variety described, one naturally next looks for the character and habit of the plant. To further aid purchasers we shall be pleased to give by letter further information to intending purchasers.

	3-5 eyes Each	3 yr. Each
Albert Crousse. (Crousse, 1893.) Very fresh salmon-pink, delicate color. Large, compact bomb shape; fragrant; erect; medium height. Late	\$0.50	\$1.50
Albatre. (Crousse, 1885.) Milk white center, petals tinged lilac. Large, compact, rose type bloom; strong, vigorous grower and free bloomer. Midseason. ....	.30	1.00
Avalanche. (Crousse, 1886.) Creamy white, slightly flecked with carmine. Large compact, crown type; fragrant; strong growth. Midseason .....	.30	1.00
Couronne d'Or. (Calot, 1873.) White with yellow tints arising from a few stamens showing amidst the petals. Center petals tipped with carmine. Large, rather full flower of superb form. Strong grower and very free bloomer. Good, keeper. Late .....	.30	1.00
Dorchester. (Richardson, 1870.) Pale pink. Large, compact, rose type; fragrant; medium height; strong, thick stems. Late. Midseason .....	.25	.75
Duchesse de Nemours. (Calot, 1856.) Guard petals white, center lemon yellow, cup-shaped; at first it develops into a large bloom, gradually fading to white; fragrant; strong grower and free bloomer. Extra good commercial variety. Follows 2 to 3 days later than Festiva Maxima .....	.20	.75

	3-5 eyes Each	3 yr. Each
Edulis Superba. (Lemon, 1834.) Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth, early bloomer. One of the best commercial Peonies. There is much confusion over this variety being sold under twenty or more different names ...	\$0.20	\$0.75
Felix Crousse. (Crousse, 1881.) Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth. Stems rather weak. Midseason .....	.40	1.50
Festiva Maxima. (Mieliez, 1851.) Paper-white, crimson markings in center. Very large and full, rose type; very tall, strong growth. Early .....	.20	1.00
Gloire de Boskoop. Pure white. Tall, strong grower; choice variety ....	.20	1.50
La Tulipe. (Calot, 1872.) (Syn. Multicolor Calot, '73.) Lilac white, outer petals striped with crimson. Large, flat, rose type; fragrant; very tall, strong growth. Late midseason ..	.30	1.00
Mme. Emile Galle. (Crousse, 1881.) Very soft pink, changing to milk white in center. Very large, compact, flat, rose type; tall, strong, fragrant. Late .....	.45	1.50
Marie Lemoine. (Calot, 1869.) Pure white with cream white center. Large, very compact, rose type; pleasing fragrance; medium height; extra strong stems. Very late ..	.30	1.00
Marguerite Gerard. (Crousse, 1892.) Very pale salmon-pink, fading to almost white. Large, compact, rose type; very strong growth. Late .....	.60	2.00
Marie. (Calot, 1868.) Lilac white fading to milk white. Medium size, compact, rose type; fragrant; very tall. Very late .....	.25	1.60
Mlle. Leonie Calot. (Calot, 1861.) Very delicate shell pink, center darker. Medium size, very compact, globular; on weak stems. Late midseason .....	.50	1.50
Madame Crousse. Pure white with faint crimson markings. Large, globular, crown type; fragrant; medium height. Midseason .....	.35	1.25
Rubra Superba. (Richardson, 1871.) Deep carmine-crimson. Large; fragrant, rose type; medium height. Very late .....	.35	1.25
Umbellata Rosea. (Dessert.) Violet rose collar with amber white center. Medium to large informal rose type; medium height; very strong; upright. Very early .....	.25	.75



Border of Peonies

Phloxes, Hardy Perennial

Perennial Phloxes succeed in almost any soil enriched with manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, they will produce a second supply of flowers, continuing the display until late in autumn. These later blooms are often finer than the first.

(We offer nothing but strong, 2-year-old plants).

	Doz.	100
Athis. Deep, clear salmon. Very fine	\$1.40	\$ 8.00
Antonin Mercie. Clear lilac with white eye. Extra large	1.50	10.00
Beacon. Brilliant cherry-red	2.00	15.00
B. Comte. Rich satiny amaranth	1.50	10.00
Crepuscle. White with delicate mauve suffusion and rosy purple eye	1.40	8.00
Champs Elysees. Fine, rich crimson	1.50	10.00
Commander. New. Crimson-red with darker eye..	Sold out	
Eclairneur. Bright carmine with light halo. Large flower	1.50	10.00
Elizabeth Campbell. Bright salmon-pink, with lighter shadings and dark red eye; one of the handsomest and most attractive	2.50	18.00
Europa. A new variety, white with large crimson-carmine eye. Very large flower and truss	1.40	9.00
Gefion. Tender peach-blossom pink with bright rose eye, creating a soft mauve effect. Flower and truss very large on erect, compact stems ...	1.40	8.00
Jules Sandeau. Large, fine, very free-flowering pure pink	2.50	18.00
La Vogue. An improvement over older varieties of similar color, with immense, conical heads, borne in great profusion. Warm mauve with emphatic carmine eye	1.40	8.00



Phlox, Miss Lingard

	Doz.	100
Mrs. Jenkins. White; immense panicles; free bloomer	\$1.40	\$ 8.00
Miss Lingard. The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again in September and October. Splendid foliage and habit, and free from attacks of red spider. Better results will be had if old flowers are cut off	1.75	12.00
Mrs. Scholten. New. Dark salmon-pink flowers in enormous pyramidal spikes.....	4.50	35.00
Mrs. Milly van Hoboken. New. Soft pink, without eye. Large flowers on long, erect spike	4.50	35.00
Peach Blossom. Soft pink	1.50	10.00
Prof. Virchow. Bright carmine, overlaid with orange-scarlet ...	1.75	12.00
Pantheon. Clear, deep, carmine-pink with faint halo	1.75	12.00

Rosenberg. Bright reddish violet with blood-red eye. A most striking variety	Doz. 100	\$1.40 \$ 8.00
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Rheinlander. A beautiful salmon-pink, with flowers and trusses of immense size ...	1.50	10.00
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R. P. Struthers. Bright rosy-carmine, with claret-red eye.	1.50	10.00
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Rijnstroom. Lively rose-pink, much like Paul Neyron rose. Immense trusses of flowers	1.50	10.00
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Phlox, Rijnstroom.

Thor. A beautiful lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow; has aniline-red eye	1.75	12.00
Von Lassburg. Splendid pure white; very large trusses; free bloomer; medium early	1.50	10.00
White Lady. Pure white; large flowers blooming rather late	1.40	8.00



Phlox, Mrs. Jenkins.

Various Phloxes

	Doz.	100
Amoena. This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 inches high, and in spring is a sheet of rich bright pink flowers	\$1.50	\$10.00
Divaricata canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, fragrant lavender flowers on stems 10 inches high	1.50	10.00

PHLOX SUBULATA - Moss, or Mountain Pink

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

Doz. 100 1000

Rosea. Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely	\$1.40	\$9.00	\$75.00
Alba. Pure white	1.40	9.00	75.00
Lilacina. Light lilac	1.40	9.00	75.00
Vivid. Bright fiery rose. We would say that this is the finest free-flowering dwarf plant there is ...	2.00	15.00	



Phlox Subulata.



Physalis—Chinese Lantern Plant.

PHYSALIS - Chinese Lantern Plant

Doz. 100

Francheti. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits; which, when cut, will last all winter. Very attractive plant

\$1.20 \$ 7.00

PLUMBAGO - Leadwort

Doz. 100 1000

Larpetae. One of the most desirable border and rock plants.

It is of dwarf, spreading habit, growing 6 to 8 inches high; covered with deep blue flowers during the summer and fall..

\$1.50 \$10.00 \$75.00

POTENTILLA - Cinquefoil

Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August. Succeeds in any soil. 18 inches.

Mixed Colors. \$1.75 per doz.; \$12.00 per 100.

PHYSOSTEGIA - False Dragonhead

Virginica. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers, tubular in form. July and August. \$1.30 per doz.; \$8.00 per 100.

Virginica alba. Pure white. \$1.30 per doz.; \$8.00 per 100.

Virginica, Vivid. This is a seedling of our own; it blooms three weeks later than the others and the flowers are a deeper color pink; much larger and better, lasting a long time when cut. \$1.75 per doz.; \$12.00 per 100.

POLEMONIUM - Jacob's Ladder

Coeruleum. 1½ to 2 ft. June to September. Foliage fern-like; terminal spikes of blue flowers. \$1.75 per doz.; \$12.00 per 100.

Album. Handsome pure white-flowered form of the above. \$1.75 per doz.; \$12.00 per 100.

Reptens. 8 to 10 inches. April to June. Dwarf, bushy plant of graceful growth. Showy blue flowers. Rock garden and fine border plant. \$1.75 per doz.; \$12.00 per 100.

PINKS, Hardy Garden (See Dianthus)

PLATYCODON - Balloon Flower

Grandiflora. Blue. 18 in. June to October. Large, showy, deep blue flowers. Good for rock garden and border. \$1.25 per doz.; \$8.00 per 100.

Grandiflora alba. White-flowered form of the above. \$1.25 per doz.; \$8.00 per 100.

Mariesi. Blue. 12 to 15 inches. July until late September. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers. \$1.25 per doz.; \$8.00 per 100.

Mariesi alba. White-flowered form of the above. \$1.25 per doz.; \$8.00 per 100.

HARDY PRIMULAS

Veris Hybrids. This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon, and rich reds approaching scarlet in intensity. Quite hardy and of vigorous growth. \$1.50 per doz.; \$10.00 per 100.

Vulgaris. The old English primrose with pale yellow flowers. \$2.00 per doz.; \$15.00 per 100.



Platycodon - Balloon Flower.



Rudbeckia.

SANTOLINA - Lavender Cotton

A sweet smelling, dwarf evergreen perennial, with delicate silver-white foliage, useful as rock or border plants; also largely used in carpet bedding.

Chamaecyparissus Doz. 100
incana. 1 ft. ..\$1.50 \$10.00

SAPONARIA

Ocymoides splen- Doz. 100
dens. Pretty border and rockery plant; flowers rosy pink\$1.50 \$10.00

SAXIFRAGA - Megasea

These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty flowers, which Doz. 100 appear very early in the spring, some almost as soon as the frost is out of the ground, make them doubly effective\$5.00 \$40.00



Salvia Azurea.

SCABIOSA

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water. Doz. 100

Caucasica (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September\$2.50 \$18.00
Japonica. Lavender-blue flowers, from July to September; 2 feet 1.50 10.00

SENECIO - Groundsel

Doz. 100

Clivorum. Forms a neat tuft of foliage, from which spring up from July to October a succession of 3 foot stems, with clusters of orange-yellow flowers..\$2.50 \$18.00

RANUNCULUS - Buttercups

Doz. 100

Repens fl. pl. A pretty, double-flowering, bright golden yellow buttercup; masses of flowers in May and June\$1.50 \$10.00

RUDBECKIA - Coneflower

Golden Glow. One of the most popular hardy plants. Grows six feet high, producing masses of large, double, golden yellow flowers, shaped like a cactus dahlia 1.40 9.00

Newmanni. The perennial form of the "Black-Eyed Susan." Deep orange-yellow flowers, with a dark purple cone; long, wiry stems 3 feet high; blooms all summer 1.50 10.00

Purpurea (Giant Purple Coneflower). Peculiar reddish-purple flowers, with a very large, brown, cone-shaped center. Blooms from July to October. 3 feet 1.50 10.00

Maxima. A rare and attractive variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September 2.00 15.00

SALVIA - Meadow Sage

Azurea. A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion 1.50 10.00

Fitcheri. Similar to the above, but of more branching habit and larger flowers of a rich gentian-blue color, and one of the most admired plants by the many visitors to our nurseries during the early autumn. 3 to 4 feet 2.50 18.00

Farinacea. Beautiful pale blue flowers 1.50 10.00

Turkestanica. Extremely decorative sweet-scented foliage and showy whorls of white flowers surrounded by pale pink 2.00 15.00

Virgata nemorosa. Distinct and effective foliage with showy whorls of white flowers 2.00 15.00



Scabiosa

Sedum - Stonecrop

DWARF VARIETIES

Suitable for the rockery, carpet-bedding, covering of graves, etc.		
Acre (Golden Moss). Much used for covering graves; Doz.	100	
foliage green; flowers bright yellow	\$1.25	\$ 6.00
Sexangulare . Very dark green foliage; yellow flowers. 1.50	10.00	
Sieboldi . Round, succulent, glaucous foliage; bright		
pink flowers in August and September	2.00	15.00
Stolonifera . One of the most desirable; flat, succulent		
leaves; flowers purplish pink; July and August; 6 in. 1.50	10.00	
Spurium coccineum . A beautiful rosy crimson-flowered		
form; July and August; 6 inches	1.50	10.00
Stahli . Very fine rock plant	1.50	10.00

ERECT-GROWING VARIETIES

Useful and pretty plants for the border, producing their interesting flowers during late summer and fall.

Spectabile . One of the prettiest erect-growing species, Doz.	100	
attaining a height of 18 inches, with broad, light		
green foliage and immense heads of handsome showy		
rose-colored flowers; indispensable as a late fall-		
blooming plant	\$1.50	\$10.00
Spectabile "Brilliant." A rich colored form of the pre-		
ceding, being a bright amaranth-red	1.50	10.00



Sedum Spectabile.

SIDALCEA

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position. Doz. 100

Rosy Gem. Pretty, bright rose-colored flowers. to 3 feet

.....\$1.50 \$10.00

SILENE - Catchfly

Schafta (Autumn Catchfly). A charming border Doz. 100 or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October

.....1.50 10.00

SISYRINCHIUM - Satin Lily, or Blue-eyed Grass

Bermudianum. A pretty early spring and fall-Doz. 100 flowering plant with blue flowers and grass-like foliage

.....\$1.50 \$10.00

SPIREA - Goat's Beard, Meadowsweet

Elegant border plants with feathery plumes of flowers and neat attractive foliage; succeeds in all locations. Doz. 100

Filipendula (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June-July; pretty fernlike foliage

.....\$1.50 \$10.00

Filipendula flore pleno. 12 to 18 in. June-July. Double white flowers, fernlike foliage

.....3.00 20.00

Aruncus. 4 ft. June. Produce long, feathery panicles of white flowers, forming graceful plumes .75 each

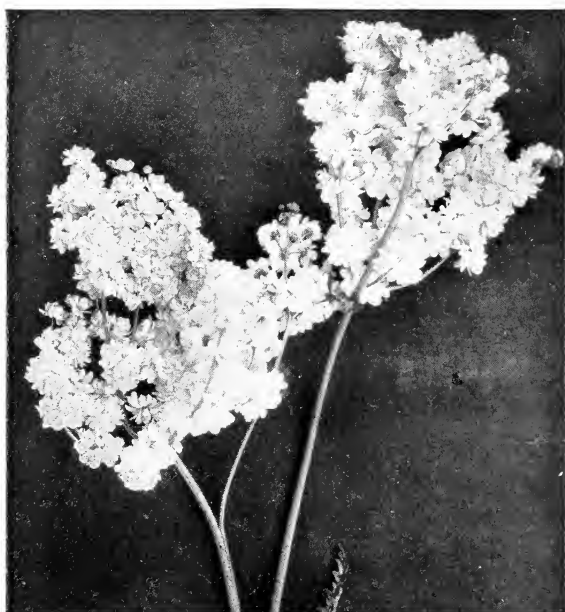
Gladstone. 18 inches. June-July. A fine variety. Immense trusses of flowers are as white as snow, borne on erect, strong stocks

......50 each

Peach Blossom. 2 to 2½ ft. June-July. Plumy spikes of delicate pink flowers. Fine for cutting .50 each

Palmata. 3 feet. June to August. Graceful plumes of lovely bright crimson flowers

......20 each



Spirea Filipendula.

STATICE - Great Sea Lavender

Latifolia . A most valuable plant either for the border Doz. 100 or rockery, with tufts of leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish-blue minute flowers during July and August. These, if cut and dried, last in perfect condition for months	\$1.75	\$12.00
Incana	2.00	15.00

STACHYS - Woundwort

Betonica grandiflora (Betony). Large flowers of pur- Doz. 100 plish rose; June and July; 15 inches	\$1.50	\$10.00
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STENANTHIUM - Mountain Feather Fleece

Robustum . A rare perennial, with showy panicles of Doz. 100 pure white, fleecy flowers in August and September on stems 4 to 5 feet high; requires a moist, semi-shady position	\$2.50	\$18.00
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STOKESIA CYANEA - Cornflower Aster, Stokes Aster

A most charming and beautiful native hardy plant which, for many seasons, has been the most admired flower on our grounds. The plant grows from 18 to 24 inches high, bearing freely from early July until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position. desirable as a single plant in the hardy border and effective in masses or beds of any size. Doz. 100

Caerulea. Beautiful light blue

Alba. White-flowered form of above. 1 ft. to 18 in. .. 2.00 15.00

Mixed. Shades of blue, white, violet and purple 2.00 15.00



Stokesia Cyanea.



Thalictrum Aquilegifolium.

SWEET WILLIAM (See Dianthus Barbatus)

THERMOPSIS

Caroliniana. A showy, tall-growing plant, attaining a height of 3 to 4 feet, producing long spikes of yellow flowers in June and July\$2.50 \$18.00

THALICTRUM - Meadow Rue

Aquilegifolium. Graceful foliage like that of Columbine, and rosy-purple flowers from May to July. 2 to 3 feet 2.00 15.00

Adiantifolium. A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June 2.00 15.00

Dipterocarpum. A pretty and distinct species, with flowers of a charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high. The dainty flowers are produced in graceful sprays during August and Sept... 3.50 25.00

THYMUS - Thyme

Citrionoides (Mountain Thyme). A pretty subject for the rockery, forming dense mats of dark green lemon-scented foliage\$2.00 \$15.00

Vulgaris. 6 in. June and July. An old garden plant, being grown as a sweet herb; flowers small, lilac or purplish, in terminal, interrupted spikes; foliage very fragrant. Fine for rock garden 1.50 10.00

TIARELLA - Miterwort

Cordifolia. 6 to 12 in. May. An elegant plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade 1.50 10.00

TUNICA

Saxifraga. A pretty tufted plant with light pink flowers, produced all summer. Useful either for the rockery or the border\$1.50 \$10.00

TRILLIUM - Wood Lily, or Wake Robin

Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large pure white flowers in early spring. 12 to 18 inches\$1.50 \$10.00

TRADESCANTIA - Spiderwort

Virginica. Produces a succession of blue flowers all summer. 2 feet\$1.50 \$10.00

Virginica alba. A white-flowered form 1.50 10.00

TRITOMA - Red-hot Poker, Flame Flower, or Torch Lily

Pfitzeri (The Everblooming Flame Flower). The early, free and continuous blooming qualities of this variety have made it one of the great bedding plants, and when we consider that there are few flowering plants which are suitable for massing under our severe climatic conditions, it is little wonder that such an elegant subject should become so popular. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment. Hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet, producing a grand effect either planted singly in the border or in masses\$2.00 \$15.00

Bufa. Each plant will produce from 10 to 15 flower-stalks of medium size; flowers are pale orange-yellow, rather small but blooms appear in July and all through the summer until frost 2.00 15.00

Quartiniiana. A strong growing, thick stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange-red at first, but yellow on bottom half as bloom matures. Perfectly hardy here; does not need protection. 3.00 20.00

Uvaria grandiflora. 3 to 4 ft. The old-fashioned, late-flowering sort, with flowers rich red changing to salmon-pink. Needs slight protection 2.00 15.00

TROLLIUS - Globe Flower

Europaeus Orange Globe. Desirable free-flowering plants, producing their giant bright yellow, buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeed admirably in the border in a half shady position in well drained soil40 each



Tritoma Pfitzeri.



Trollius.

Veronica - Speedwell

A family containing some of the most beautiful subjects for the hardy garden and rockery. Given a rich, well-drained soil in an open situation in full sun, they will all thrive in an amazing manner.

Amethystina. 8 to 12 inches. June. A slender species, with short spikes of amethyst-blue flowers	Doz. 100	
Incana. 1 foot. July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. Useful in rockery and border	1.50	10.00
Longifolia subsessilis. 2 ft. July to September. One of the handsomest blue-flowering plants. Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one of the best plants for the hardy border	1.50	10.00
Repens. 3 to 4 inches. May and June. A useful rock or carpeting plant with light blue flowers	1.50	10.00
Rupestris. A fine rock plant growing 3 to 4 inches high; thickly matted deep green foliage, hidden in spring under a cloud of bright blue flowers	1.50	10.00
Spicata. 18 inches. June and July. Long spikes of violet-blue flowers	1.50	10.00
—alba. Long spikes of snowy white flowers	3.00	20.00
—rosea. 2 feet. June to September. Much-branched variety with pink flowers	2.00	15.00
Virginica (Great Virginian Speedwell). A free-growing perennial which likes the bright sunshine. Flowers white or pale blue. 2 to 6 feet. August to September	2.00	15.00

VERBASCUM - Mullein

Olympicum (Greek Mullein). The showiest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. The flowers are yellow, and are produced in quantity for about three weeks in midsummer. The chief value of the plant, however, is the foliage. Succeeds best in a dry situation. 3 to 5 feet	Doz. 100	
	\$2.00	\$15.00

VIOLA CORNUTA - Hardy Pansy

This is the very best edging plant for the hardy border or garden; when properly cared for these plants remain in full bloom from May until October. The great secret of their continuous bloom, though, is the fact that they must be sheared several times during the season, so that the flowers do not go to seed.

Admiration. Light blue	Doz. 100	
Golden Yellow	1.20	\$7.00
White Perfection	1.20	7.00
Purple Queen	1.20	7.00
Rose Queen	1.20	7.00
Mixed. Many shades and markings	1.20	7.00

G. Wermig. A variety of Tufted Pansy, forming clumps which are covered with rich violet-blue flowers the entire season	1.50	10.00
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HARDY VIOLETS Sweet Scented

The variety listed below is suited for forcing under glass; and perfectly hardy, and is covered with flowers in early spring and wonderfully sweet scented.

Gov. Herrick	Doz. 100	
	\$1.75	\$12.00
Double Russian. Not suited for forcing under glass, but is perfectly hardy, producing in early spring, large, double, deep purple flowers of exquisite fragrance...	3.50	25.00

WALLFLOWERS

The old fragrant favorite; mixed colors, choice English imported strain including yellow, brown, etc. \$1.50 per doz.; \$10.00 per 100.



Viola Cornuta.



Veronica Longifolia Subsessilis—Speedwell

VALERIANA - Valerian

Coccinea. Showy heads of old-rose flowers. June to October. 2 ft. ...	Doz. 100	
	\$1.50	\$10.00
Omcinalis (Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor. 3 to 4 feet	2.00	15.00

VINCA - Periwinkle, or Trailing Myrtle

Minor. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants to thrive ...	Doz. 100	
	\$1.50	\$10.00

YUCCA - Adam's Needle

Filamentosa. Among hardy plants there is nothing more effective and striking for isolated positions on the lawn or on dry banks where few other plants thrive. It is also indispensable for the rockery. Its broad, sword-like, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 6 feet, render it a bold and handsome subject wherever placed. Should be planted in spring.	Doz. 100	
3-year-old plants	\$2.00	\$15.00
4-year-old plants	3.00	25.00

BULBS FOR FALL PLANTING

In order to complete our service in furnishing hardy material for gardens, we are herewith offering an excellent selection of Imported Dutch Bulbs. Varieties most suitable for forcing are indicated by a star (*).

We are doing this upon request of our customers who have been most insistent in their demand that we furnish them with bulbs of the same high quality as the plants we send out. We are able to give this service due to the fact that our secretary and treasurer, Mr. J. J. Grullemans is a son of the owner of the firm of J. J. Grullemans & Sons, Lisse, Holland, who are the second largest bulb growers in the world.

Darwin Tulips

The figure following the name indicates the relative time of flowering. 100 1000

Baronne de la Tonnaye. 4. Bright rose, margined blush rose. Height 26 inches ..\$5.00 \$37.50

***Bartigon.** A very showy, shapely flower of good substance on strong stem; fiery crimson with pure white base, broadly ringed deep blue. It is splendid for forcing. 28 inches.. 5.50

***Bleu Aimable.** 4. Pale lavender, with white base, starred blue; beautiful flower of distinct shape. Height 25 inches 5.50

Clara Butt. 4. Clear pink, flushed salmon-rose; inside much deeper, with blue base. Beautiful out-of-doors. Height 21 inches .. 3.50

***Crepuscle.** 3. Lilac-white, with dark rosy flush at tips of petals; large flower. Height 28 inches 4.00

***Dal Ongaro.** 4. Pale lavender-violet; inside dark bluish violet with pure white base. Height 28 inches 4.00

***Dream.** 2. Pale heliotrope, inside deep violet with blue base. Height 27 inches 4.00 36.00

***Europe.** 2. Salmon-scarlet, shaded rose with white base; medium sized flower on strong stem. Height 22 inches 3.50

***Euterpe.** 2. Silvery mauve-lilac, edged paler lilac, white base with blue halo; a long flower of exquisite color. Height 28 inches.. 4.00

***Faust.** 2. Dark purple-maroon with blue base; very large flower. Height 30 inches 6.00

Feu Brilliant. The most glorious scarlet Tulip ever raised, large and beautifully shaped flower on strong stem; one of the first to bloom. Height 28 inches 6.00

***Flamingo.** 4. Soft shell-pink; medium sized flowers of refined form. Height 23 inches.. 5.00

***La Candeur; syn., White Queen.** 2. Almost white when mature; with black anthers; medium size. Height 24 inches 4.50 40.00

***La Tulipe Noire.** 3. Dark maroon-black, the blackest of all the Tulips. Large flower. Height 25 inches 5.00

***Madame Krelage.** 2. Bright lilac-rose, margined pale silvery rose; inside soft rose-pink; long flower. Height 28 inches 4.00 37.00

***Margaret; syn., Gretchen.** 3. Silvery pale rose, flushed white, inside soft pink with white base marked blue. Height 22 inches.. 3.00 27.50

***Massachusetts.** 2. Vivid pink, edged rosy white, white base. Large flower of beautiful color. Height 26 inches 5.00 46.00

***Mr. Farncombe Sanders.** 2. Scarlet; inside vivid cerise-scarlet with white base; large. Flower of perfect shape. One of the best among the reds. Height 25 inches 5.00 40.00

***Pride of Haarlem.** 1. Brilliant rosy carmine with blue base; very large flower on tall, strong stems; sweet scented. Unsurpassed for borders. 25 inches 3.50 27.50

Painted Lady. 3. Creamy white, tinged soft heliotrope. 27 inches 3.75 35.00

***Princess Elizabeth.** 2. Clear deep pink, changing with age to rose-pink, white base. Large flower. Height 26 inches 6.00

***Professor Rauwenhof.** 3. Bright cherry-red with scarlet glow inside; brilliant blue base. Enormous flower. Height 28 inches 5.00

100 1000
***Reverend Ewbank.** 2. Soft lavender-violet with silvery-gray flush, white base; good sized flower of beautiful color. Height 22 inches\$3.50 \$30.00

***Sophrosyne.** 2. Soft rosy lilac, edged silvery white; inside deep rose with dull blue base. Height 29 inches 3.50

Viola. Dark violet; strong, large flower 5.00

Fine Mixture of Darwins. As imported. Not to be compared with ordinary mixtures... 3.25 30.00

Mammoth Breeder Tulips

100 1000
Apricot. Dull, bronzy buff, shaded ruddy apricot above base\$5.50

Bronze Queen. Soft buff, inside tinged golden bronze 4.00

Cardinal Manning. Dark rosy violet 4.00

Dom Pedro. Coffee brown-maroon, shaded... 5.50

Godet Parfait. Bright violet; striking color; extra large flowers which keep wonderfully. 6.50

Golden Bronze. Rich golden brown 5.00

Louis XIV. Rich dark purple, shaded steel-blue, heavily flushed bronze, edged golden brown; enormous size and stately bearing.. 15.00

Mon Tresor. 3. Indian red, with orange tone at edge of petals; inside dull blood-red, with yellow base marked bronze; a medium sized flower; quite distinct. Height 25 inches ... 5.00

Panorama or Fairy. Deep orange-red, shaded mahogany; immense flower 5.50

Prince of Orange. Orange-red, lighter border. 5.00

Turenne. Dark blue, heavily flushed bronze at margin; very large flower bud 6.00

Yellow Perfection. Light bronze-yellow, edged golden 5.00

Finest Mixed Colors 3.25 30.00

Parrot or Dragon Tulips

100
Finest Mixed Parrots\$4.50

Cottage or May Flowering Tulips

100 1000
Bouton d'Or. Deep golden yellow; of great value for cutting\$3.00 \$25.00

Ellen Willmott. One of the finest May-flowering Tulips. Flowers very large, beautifully shaped, soft creamy yellow, deliciously fragrant 4.50 40.00

Flava. Lemon-yellow on tall stem ... 10.00

Inglescombe Pink. Salmon-pink, blue base; very brilliant 3.50 32.50

Inglescombe Yellow. Glossy canary-yellow. The large, globular flower has the true shape of the Darwin Tulip, hence is called the Yellow Darwin... 3.50 32.50

John Ruskin. Salmon-rose, edged lemon-yellow; inside deep rosy lilac, with margin of yellow; large flower of fine shape. Height 16 inches 4.00 35.00

Moonlight. New. Light, soft yellow.. 4.00 35.00

Mrs. Moon. Pure yellow, large. The best of all yellow late Tulips 5.00 47.00

Parisian Yellow. Golden yellow; pointed. 4.00 35.00

Picotee or Maiden's Blush. Long, clear white; the petals, which are pointed and elegantly reflexed, are beautifully margined and penciled on edges with bright pink 3.50 32.50

The Fawn. Large; light grayish rose, changing to rosy white. Distinct ... 3.50 32.50

Special Mixture of Late Single Tulips .. 3.50 30.00

Choice Single Early Tulips

	100	1000
Couleur Cardinal. 12-D. Outside bronze-scarlet, inside glittering crimson; large, fine flowers. Fine for bedding and late forcing \$6.50		\$60.00
Flamingo. 12-C. White, flaked bright carmine-rose. A sport from White Hawk, having its artistic shape with its more or less crinkled petals 5.50		50.00
*Goldfinch. 10-B. The true Yellow Prince. Golden yellow; sweet scented; forces easily and early, lasts long when cut; retains color 4.50		42.50
*Joost Van Vondel. White (Lady Boreel). 12-B. The largest and most intense of the white early Tulips. Splendid forcer and bedder 4.00		35.00
*Keizerkroon (Grand Duc). 14-B. Carmine-scarlet with broad yellow border. This old variety, which forces well, remains a great favorite for bedding; should be planted by itself. 4.00		35.00
Le Reve; syn., American Lac; Hobema; Sarah Bernhardt. 4. Old rose; very large flower on a strong stem. Beautiful when grown out-of-doors. Fine for late forcing. Height 13 inches 9.00		80.00
*Mon Tresor. 11-B. Pure golden yellow; extra fine, large flower. One of the best and easiest forcers 4.00		38.50
Rising Sun. 2. Very deep golden yellow; long, huge flower of very handsome form and habit. A sport of Duchesse de Parma, which excels all yellow Tulips for bedding or forcing. Height 16 inches 6.50		
*Rose Luisante. 10-C. Dark silky rose; the finest rose variety. Both a forcer and bedder 6.50		55.00
*Vermilion Brilliant. 10-B. Bright vermilion; best of its class. Forces very readily; fine bedder. Large 5.00		45.00
White Beauty. This is a pure white sport of Pink Beauty and it is destined to become quite as popular as its parent. Flowers large, of fine substance and purest white 11.00		
Superb Single Mixed. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of the above named sorts and in equal proportion of each variety .. 2.00		18.00

Double Early Tulips

	100	1000
*Boule de Neige (Purity). 10-M. Pure white, large, peony-like flower; is a splendid forcer and bedder \$4.00		\$38.00
*Couronne d'Or. 11-M. Golden yellow flushed orange; a magnificent flower of great beauty and size; strong stems, holding flower upright; fine forcer 4.00		38.00
Mr. Van Der Hoef. A yellow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow double Tulips. A very lovely flower. Height 13 inches. 6.50		60.00
Murillo. Delicate blush pink. A very fine flower with a lovely color. An old variety but still one of the handsomest of the double Tulips. It forces very easily 4.00		35.00
Vuurbaak. 12-M. Bright scarlet; splendid bedder; large, well shaped flowers on strong stems 5.50		50.00
Superb Double Mixture. Our own special mixture which we recommend for best results in beds of mixed colors. This mixture is made up of equal proportions of above named varieties. 3.00		25.00

Giant Trumpet Daffodils

Yellow Trumpet Daffodils

	100	1000
Emperor. Large, rich yellow trumpet; primrose perianth; fine for cutting. Mammoth bulbs \$7.00		\$65.00
Glory of Leiden. Trumpet yellow; perianth soft yellow; of largest size and always satisfactory. Mammoth bulbs 7.00		65.00
Golden Spur. Native of the Netherlands. Large-lobed trumpets, rich, deep self-yellow; perianth large and spreading; early. Mammoth bulbs .. 7.00		65.00
King Alfred. Uniform golden yellow; this variety stands unrivaled in size and beauty. Its round, fleshy petals, its immense, elegantly recurved and beautifully fluted trumpet, and its sturdy growth proclaim it the King of Daffodils. Mammoth bulbs 14.00		

Bicolor Trumpet Daffodils

	100	1000
Empress. Very large and beautiful white perianth; rich yellow trumpet. Mammoth bulbs \$6.50		\$60.00
Mrs. Walter T. Ware. Very free-flowing and early; beautiful golden yellow trumpet, well expanded and frilled at the base 5.50		47.00
Victoria. Large, erect flowers; creamy white perianth and rich yellow trumpet; forces easily. The earliest of the Bi-colors. Mammoth bulbs 7.00		65.00

White Trumpet Daffodils

	100	1000
Madame de Graaff. Perianth white; trumpet pale primrose, passing off white \$6.00		

The Short Trumpet or Crown Daffodils

Narcissus Incomparabilis

	100	1000
Lucifer. Large, sulphur-white, loosely formed perianth; cup chrome-yellow, edged bright orange-red \$6.50		
Sir Watkin (Giant Welsh Chalice Flower). Largest of the Incomparabilis varieties; fine for forcing; cup yellow; perianth primrose. Mammoth bulbs 6.75		56.00

Narcissus Barri

	100	1000
Conspicuus. Large, spreading yellow perianth; fine scarlet cup; strong grower, fine blooming and durable cut flower variety .. \$4.50		
Firebrand. Creamy white perianth, intense fiery red cup; very distinct 7.00		

Narcissus Leedsii

	100	1000
Mrs. Langtry. White perianth and white cup; largely used for forcing; free bloomer \$4.50		
White Lady. Broad white perianth; dainty cup, shaded soft lemon. Beautifully crinkled. A very pretty flower 6.50		

Double-flowered Daffodils

	100	1000
Alba plena odorata. Double pure white; sweet scented and fine for naturalizing, especially in shady, moist locations \$4.50		\$35.00
Orange Phoenix, or Eggs and Bacon. Sulphur-yellow, crimson center 5.00		45.00
The Double Von Sion or Golden Yellow Daffodil. Fine for the garden and is forced in great quantities for cut flowers. Mammoth bulbs 6.00		55.00

Poet's Narcissi 100

Glory of Lisse. An improved form of Poeticus Ornatus; extra large flower; late forcer	1000
Ornatus. Early; pure white cup, margined scarlet; forces very easily. Double-crown bulbs	\$60.00
	35.00

Poetaz Hybrid Daffodils

Elvira. Pure white, with yellow cup; most popular	\$6.00
Klondyke. Yellow, with golden yellow eye	8.00

Narcissus odoratus (Jonquils)

Campernelle Rugulosus. Large, rich yellow flowers, borne very freely, and fine for cutting	\$4.00
	\$35.00

Paper-White Grandiflora

First Size Selected Bulbs	\$3.00
Extra Large Mammoth Bulbs	4.00
	\$27.50
	37.50

Hyacinths

First size bulbs as listed below, \$1.50 per 10; \$12.00 per 100.

BLUSH WHITE

General Vetter. White, shaded blush, changing to pure white when in full bloom. Strong grower with large, well filled spikes.

LIGHT ROSE AND PINK

General De Wet. Lively light pink with a lighter center; large trusses with good sized bells. Fine for forcing or bedding.

Lady Derby. Beautiful, clear rose-pink, with large, compact trusses. Early and fine for forcing and bedding.

LIGHT BLUE AND LILAC

Perle Brilliant. Light blue, tinged lavender; splendid spikes with large, substantial bells. A fine pot Hyacinth and good for bedding.

Queen of the Blues. Clear light porcelain blue; a strong growing variety with large, well formed trusses. One of the best of its color, particularly for bedding.



Chionodoxa.

PURE WHITE

La Grandesse. Pure white with fine, compact spikes. The best late forcing variety; fine for bedding as well.
L'Innocence. This is the most satisfactory all-around pure white. Compact spikes with large bells. Does well indoors and out.

RED AND DEEP ROSE

Gertrude. Deep rose-pink; compact spikes on good stems. A very popular forcing variety, also used for bedding.
La Victoire. Shiny carmine-rose, with large, well filled spikes. A splendid bedding variety.

BLUE AND DARK BLUE

Grand Maitre. Deep blue with long, compact spikes of large bells, on strong stems. One of the most popular blues; fine for pots as well as bedding.
King of the Blues. Dark violet-blue; splendid, large trusses. One of the best known blue Hyacinths. Good for late forcing and bedding.

YELLOW AND ORANGE

City of Haarlem. The finest of the yellows. Well formed trusses of orange-yellow bells. An excellent variety for forcing and bedding.

Feather and Grape Hyacinths

These will grow in any good garden soil, and are excellent for borders that are shaded by trees. They should be planted in large clumps, and be allowed to remain several years undisturbed. They are also well adapted for pot culture and for rockwork.

The Grape Hyacinth is a most interesting flower, perfectly hardy, robust in habit, and admirably suited for the adornment of vases, for which purpose clumps should be planted in the reserve border.

FEATHER HYACINTHS - Muscari Plumosus

Plumosus. Pretty pale mauve	100	1000
	\$4.50	\$40.00

GRAPE HYACINTHS - Muscari Botryoides

White Grape Hyacinth	100	1000
Light Blue Grape Hyacinth	\$3.50	\$30.00
Heavenly Blue. Immense heads of rich bright blue flowers. Excellent for cutting	2.25	20.00
	3.00	25.00

Roman Hyacinths

Splendid for early forcing. Can be had in bloom in December.

White. Selected	1000
	\$10.00

Eranthis Hyemalis (WINTER ACONITE)

A very hardy, bulbous plant with beautiful, bright yellow flowers, produced in early spring on stems about 6 inches high. Excellent for naturalizing in half-shady positions	100	1000
	\$3.00	\$25.00

Chionodoxa (GLORY OF THE SNOW)

A hardy, early flowering, bulbous plant which is closely allied to the Scilla but differs among other characters in having a short tube to the corolla. A good companion to the Scilla and Snowdrop.

Luciliae. Pure white center gradually merging into blue, the color becoming more intense towards the tips of the petals. A conspicuously beautiful bedding and border flower; it also shows to great advantage in pots	10	100	1000
	\$3.00		\$27.50
Sardensis. Charming flowers of a rich gentian-blue. First-class certificate, R. H. S.	3.00		27.50

Ixias**(AFRICAN CORN LILY)**

These charming, half-hardy bulbs from the Cape of Good Hope are very ornamental for indoor culture, or planted in cold frames or outdoors in well drained and protected borders. The flowers are of the most brilliant, rich and varied hues.	100	1000
Fine Mixture. All colors	\$3.00	\$25.00

Crocus, New Large Flowering

King of the Whites. Large purple, white edge	100	1000
	\$1.50	\$12.00
Maximilian. Pale blue	1.50	12.00
Mont Blanc. Pure white	1.50	12.00
Mammoth Yellow	1.50	12.00
Sir Walter Scott. White, striped lilac	1.50	12.00
Purpurea grandiflora. Purple	1.50	12.00

Scilla

(SQUILL; HAREBELL)

All the varieties of *Scilla Campanulata* and the *Nutans* family are splendid for naturalizing because they will flower in shady places. Both have bells like small Hyacinths, forming long and graceful spikes. The *Scilla Sibirica* is used as a companion to *Crocus*, for borders or massing.

	100	1000
Campanulata alba maxima. Large, pure white ...	\$3.00	\$25.00
Campanulata, Excelsior. Large, bright blue	3.00	25.00
Campanulata, Rosy Queen. Soft lilac-rose	4.00	30.00
Nutans. These are larger than <i>Campanulata</i> .		
Nutans alba major. White	3.00	25.00
Nutans, Blush Queen. Delicate lilac-rose	3.00	25.00
Nutans caerulea (Bluebell). Violet-blue	3.00	25.00
Sibirica, Blue. Invaluable for indoor decoration. The lovely ultramarine blue flowers contrast admirably with Roman Hyacinths and other early flowering bulbs. The Blue Squill is perfectly hardy, and should be largely grown in the open border in conjunction with Snowdrops. It is also valuable for small beds, and for making marginal lines in the geometric garden		
	3.00	27.50
Bifolia. Dwarf, rich blue flowers, which bloom with the Winter Aconite in March. Excellent for clumps, edgings, and rockwork		
	4.00	37.50



Scilla Sibirica.

Fritillaria

Meleagris (Snake's Head or Guinea Hen Flower). An elegant species, growing from 10 to 18 inches high, bearing in spring curious drooping bell-shaped flowers, most of which are very oddly marked, many being checkered and splashed white and purple, cream and maroon, etc. Perfectly hardy and splendid for naturalizing. Mixed colors	100	1000	
			\$40.00
Imperialis (Crown Imperials). Although the bulbs succeed fairly well in any ordinary border, a rather strong, adhesive soil, in an open position freely exposed to the sun, should, if possible, be chosen for them.			
	Each	10	100
Imperialis, Single Yellow	\$0.40	\$3.50	\$30.00
Imperialis, Single Red .....	.30	2.50	20.00

Freesia

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and its fragrance is most delightful, one pot of five or six bulbs being sufficient to perfume a whole house. As cut flowers, they are extremely valuable.

	100	1000
Furity. A magnificent, snowy white, of very large size and great length of stem. A truss bearing from 8 to 10 buds, of which six are often open at one time. Mammoth bulbs	\$3.50	\$30.00

Lilium Candidum (Madonna Lily)

Choice Northern Grown. Arrive in August or September.

The favorite Lily of the old-fashioned garden. Produces strong, stiff stems, studded with pure, glistening white flowers, that enliven the perennial flower garden and contrast beautifully with the green shrubbery of June, frequently growing 4½ feet high.

Plant some bulbs during September and October and enjoy a big crop of flowers next June; or put up, store in cold-frame, and force for early winter in the greenhouse or conservatory. Our bulbs of this splendid Lily are grown in northern France, and are of the true thick-petaled variety, which is much superior in habit and flowering qualities to that of the cheap, loose, southern grown bulbs. Our stock from the north of France is hardy and will live in your garden indefinitely.

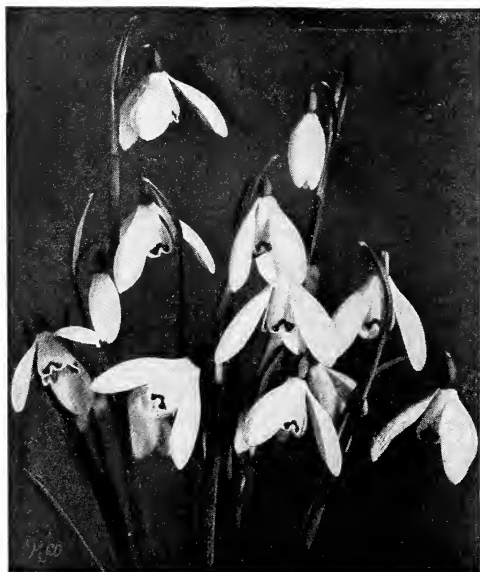
	Doz.	100
Selected Bulbs	\$2.50	\$20.00
Mammoth Bulbs	3.50	30.00

Our bulbs of this splendid white Lily are the finest that come to America and are much larger than those usually sent out. We supply the best bulbs only from northern France.

Snowdrops

One of the earliest flowers of spring. They can be planted in borders or lawns. Flowers white.

	100	1000
Single	\$2.75	\$25.00



Snowdrops.



American Pillar Roses.

Hardy Climbing and Rambler Roses

Climbing Roses require no pruning in the spring beyond the cutting out of very old or dead wood and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.

We offer on this page a selection of eight of the best modern Hardy Climbing and Rambler Roses.

American Pillar. A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.

Climbing American Beauty. Its name is somewhat misleading, but it is one of the best climbing Roses. A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good-sized flowers for a climbing Rose that blooms so freely. Color a pleasing rose-pink, of splendid form, good substance.

Dorothy Perkins. Soft shell pink, flowering profusely in large clusters. Very fragrant and lasting. A grand Rose in every way.

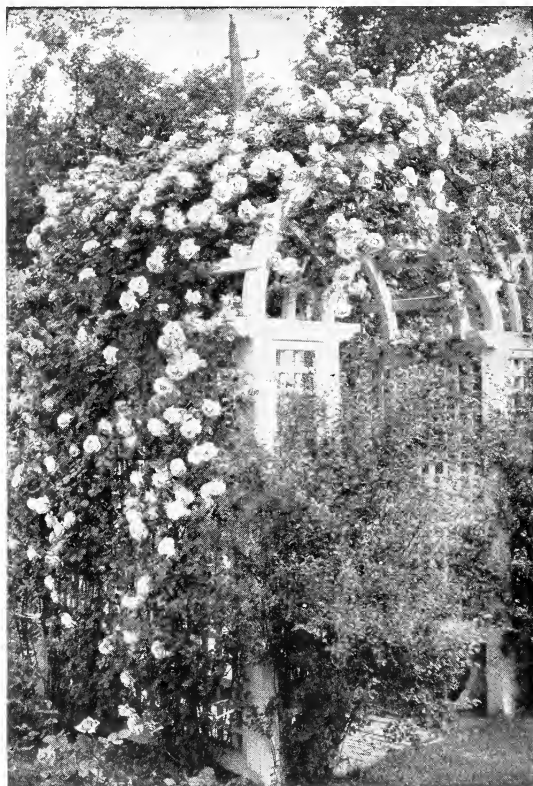
Dr. W. Van Fleet. A Rose, which on account of its dainty color and exquisitely shaped buds and flowers appeals to everyone. The long pointed buds are of a rich flesh pink on stems 12 to 18 inches long. Splendid for cutting.

Excelsa. H. W. This sort is also known as "Red Dorothy Perkins," and carries the glossy varnished appearance of foliage shown by that sort, assuring a constant shade all summer wherever used. The flowers of scarlet crimson are borne in large trusses, are very double and large and are produced with the greatest profusion. It is the most valuable sort of its type.

Hiawatha. Its small flowers, deep ruby crimson accentuated by a white eye, are uniquely borne in long trails of 40 to 50 blooms. Very popular for training on fences; not only as a covering for the fence, but because it is really one of the prettiest Roses of its kind.

White Dorothy Perkins. H. W. A pure white climber, identical with Dorothy Perkins except the color. Without doubt the best white climber.

Flower of Fairfield. Cl. P. Also called the "Ever-blooming Crimson Rambler." Combines the beauty of the well known Crimson Rambler with a continuous blooming habit, the new growth bearing large clusters of crimson blooms through the summer continuously. Be sure to include this sort in your selection.



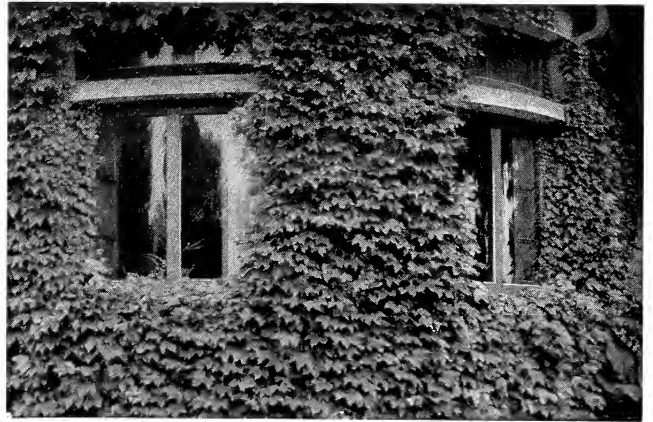
Climbing American Beauty Roses.

General Collection of Hardy Climbers, 50c each, \$5.00 per 12.

Select Hardy Climbing Plants and Vines

AMPELOPSIS VEITCHI - Boston Ivy, or Japan Ivy

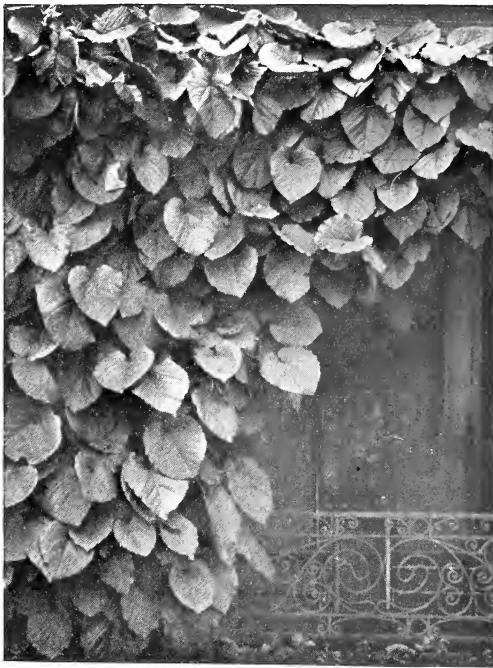
The most popular climbing plant for covering brick, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy. The foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. In planting Ampelopsis of all kinds, the plants, if still in a dormant condition, should be cut down to within 6 inches of the ground, so that the new growth may cling to the wall or tree from the bottom up. Doz. 100
Extra strong, 2-year-old plants\$4.00 \$30.00



Ampelopsis Veitchi - Boston Ivy.

ARISTOLOCHIA SIPHO - Dutchman's Pipe Vine

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a pipe. Its flowers, however, are of little value compared to its light green leaves, which are of very large size, and retain their color from early spring to late fall. Perfectly hardy. Each Doz.
Strong plants\$0.75 \$7.50



Aristolochia Siphon - Dutchman's Pipe Vine.

POLYGONUM AUBERTI - Silver Lace Vine

A splendid hardy climber of Each Doz. strong, vigorous growth, attaining height of 25 or more feet, producing during summer and fall great foamy sprays of white flowers, and a well established plant during its long period of flowering is a great mass of bloom. Not only does it thrive well in the Eastern and Middle States, but we have seen it in equally good condition in Oregon, Colorado, and California, adapting itself to the most varied climatic conditions..\$0.40 \$3.75

BIGNONIA - Trumpet Vine

For covering unsightly places, stumps, rockwork, or wherever a showy flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive, and borne profusely when the plants attain a fair size. Doz. 100

Radicans. Dark red, orange throat, free blooming and very hardy\$3.00 \$20.00

HARDY CLEMATIS

Paniculata and other varieties. See page 10.

HEDERA - Ivy

The famous English Ivy with its familiar evergreen, glossy foliage is unfortunately not very hardy in this climate, and requires winter protection where it is exposed to chilly winds on open walls. It can, however, be planted with perfect safety as a ground cover or as an edging to flower beds. Each Doz.

Helix (English Ivy)\$0.35 \$3.50

HONEYSUCKLE

Their vining qualities are all that can be desired, but the fragrance of their flowers makes their strongest bid for favor.

Halleana. Color an intermingling of white and yellow. Doz. 100
 Extremely fragrant and most satisfactory\$2.00 \$15.00

LATHYRUS - Hardy Everlasting Pea (See page 21.)



Hall's Japan Honeysuckle.

VINES—Continued.

PUERARIA - Kudzu Vine

The most rapid growing vine in cultivation, often attaining a growth of 40 feet in a single season. Especially desirable for immediate effect and for dense shade, as its leaves are large.

Doz. 100

Thunbergiana (Jack-and-the-Bean-Stalk).

Small pea-shaped, rosy-purple flowers, heart-shaped leaves. It will grow anywhere. Field-grown plants

\$3.00 \$25.00

WISTARIA - Wistaria

Woody vines with tightly clinging habit, for pergolas, arbors, trellises, etc., especially ornamental in early summer when they are resplendent with their large, drooping clusters of fragrant blossoms.

Doz. 100

Sinensis (Chinese Wistaria). Bunches of pale lilac, deliciously scented blossoms in great profusion all over the vine.

Strong plants\$5.00 \$40.00

—**alba**. A white-flowered form of the type.

Strong plants 5.00 40.00



Wistaria Sinensis.

Hedge Plants

BERBERIS THUNBERGI - Japan Barberry

Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart.

Doz. 100

Extra strong, 3-year-old plants, 18 to 24 inches

high\$3.00 \$20.00

CALIFORNIA PRIVET - Ligustrum Ovalifolium

Of all hedge plants this is the most popular, and more of it is planted than all others combined. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants' would not exist. Plant 1-year-old plants 8 inches apart, the 2-year-old plants 10 to 12 inches part.

The plants offered below are strong, heavy, bushy plants of the heights specified, but as these plants, for best results, should be cut back severely when planted we will cut them down to 18 inches in height in order to conserve space in packing and cost of transportation.

Doz. 100

Strong, 1-year-old plants, 24 inches high\$1.25 \$ 8.00

Strong, 2-year-old plants, 30 inches high 1.50 10.00

SPIREA

Spirea Van Houttei. The grandest of all the Spireas, and one of the very best of all shrubs.

A complete fountain of pure white bloom in

May and June 2.00 15.00



California Privet.



Spirea Van Houttei.



Berberis Thunbergi—Japan Barberry.



How to Solve a Landscape Problem

Every home owner has at some time a landscape problem, generally of design but often one of construction or maintenance. Few are able to solve all their problems correctly because they lack the time, or training and experience. It used to be customary to fall back upon the advice of a nurseryman or his salesman about what to buy and plant and where to plant, or to rely upon a jobbing gardener or handy man to locate and build walks, drives and other features of residence grounds.

Nurserymen, however, can seldom divide their interest between the production of plants for sale and the question of where to plant them correctly and how to maintain them. Nor is it any longer necessary for them to do so since the services of trained landscape architects are now available to all. The advantage of employing a landscape architect is that one secures a plan or report, or both, covering matters of design and on questions of construction and maintenance has the experience of many others to draw on, since landscape architects are constantly in touch with what is going on and what results are gained on the property of others.

The result of following a landscape plan or report is that the final result can be foreseen whether the work is carried out all at once or not. Also many expensive mistakes can be avoided, such as ordering too many or too few plants. For best results the landscape architect should be called in as early as possible and before the house is started, if possible. Then it is possible to find out if the house is going to be located to the best advantage upon the property, whether the garage and drive are going to be correct in relation to the other features, and last

but not least, whether the flower garden and living lawn are accessible to the living portion of the house. These seem like small problems but are not solved correctly as often as one would think.

One who grows plants to any extent always learns that the correct planting and after-care, or maintenance, is half the battle. This is where the advice of a trained landscape architect is valuable because he can supervise the planting and after-care of plants and thus in many instances insure the success of a piece of landscape work. No matter how fine a plant is sent out by a nurseryman, if it is planted too shallow or too deep, or in shade when it requires full sun, and so on, the result will be failure; but such a failure is not likely to happen if trained advice is followed.

Having employed a landscape architect and secured your plan and list of plants, do not start to shop around for plants. Plants purchased in a department store or upon a price basis are seldom or never satisfactory. Hardy plants go on increasing in productiveness and beauty year after year if properly planted and cared for and the matter of first price is one of the smallest considerations. Your landscape architect knows who sends out the cleanest and strongest plants and his advice should be followed.

Do not be afraid that if you employ a landscape architect you will not have a garden or general layout of your place to suit your notions. If you state your requirements fully and clearly you will be helping the landscape architect to work out your problem and thus going a long way toward solving it successfully.

Planting Table for Plants and Bulbs

PLANTING.—The table below shows the number of plants or bulbs required to fill a circular bed of the dimensions given. In planting begin at outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants or bulbs somewhat closer together in the two outer rows, giving more space between each plant or bulb toward the center of the bed.

Diameter of bed	6 in. apart.	12 in. apart.	18 in. apart.	24 in. apart.	30 in. apart.	Diameter of bed	6 in. apart.	12 in. apart.	18 in. apart.	24 in. apart.	30 in. apart.
3 feet	28	7				12 feet	452	113	50	28	18
4 "	48	12	6			13 "	528	132	59	33	22
5 "	80	20	8			14 "	612	153	68	39	25
6 "	112	28	13	7		15 "	704	176	78	44	28
7 "	152	38	17	9		16 "	804	201	89	50	32
8 "	200	50	23	12		17 "	904	226	100	57	36
9 "	256	64	28	16		18 "	1016	254	113	63	40
10 "	320	80	36	20	13	19 "	1132	283	126	71	46
11 "	380	95	42	24	16	20 "	1256	314	139	78	50

A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by 2. For example, an oval 9 feet long by 7 feet wide will require same number of plants as circular bed 8 feet in diameter.

Additional List of Plants

Which have grown large enough for shipment since our catalogue was printed.

Iris Germanica (Choice New Varieties)

- Cecil Minturn** (Farr, 1922). New. Soft catalyae-rose. One of Farr's masterpieces. **\$5.00 each.**
- Lent A. Williamson** (Williamson, 1918). 42 inches. Early. Rated in 1922 by the American Iris Society as the finest Iris in the world. Campanula violet and velvety royal purple. Brilliant gold beard. Massive in growth and flower. **\$2.00 each.**
- Lord of June** (Yeld, 1911). 40 inches. Midseason. An exceedingly handsome Iris. One of the very best. Standards pale lavender-blue; falls rich deep aniline-blue. **\$1.50 each.**
- Mme. Chobaut** (Denis, 1916). 36 inches. A clover-scented plicata. Prussian red and pale brown veins on a pale chalcidony ground. Distinctive and beautiful. **\$2.00 each.**
- Queen Caterina** (Sturt, 1918). 40 inches. Midseason; beautiful uniform orchid self with golden veining on haft, rich orange beard. **\$2.00 each.**
- Shekinah** (Sturt, 1918). 36 inches. Midseason. A very beautiful pale yellow, much deeper at the throat. Bright lemon beard. The first yellow of pallida growth. **\$2.00 each.**

Bidens

- Dahlicides**. Leaves forming a rosette, each stem producing only one flower resembling large Cosmos. **\$1.50 per doz.; \$10.00 per 100.**

Gypsophila

- Glabatra**. Flowers throughout the Summer. **\$1.50 per doz.; \$10.00 per 100.**

Lupinus

- Polyphyllus**. Six Hills Sweet Scented. A new strain of this popular hardy perennial, producing each Spring tall, handsome spikes of self- or bi-colored flowers, varying from white to the deepest purple and including in their range pinks and fawn colors together with combinations of pale blue and white, pink and purple, rose and white, etc., rivaling the colors of Snapdragons. But the chief distinctive feature of these Lupines is the delicious scent which they exhale, quite a new and most pleasing feature in this genus. If prevented from seeding, the plants will continue to flower from May to September. **\$4.00 per doz.; \$30.00 per 100.**

Dianthus Deltoides (Maiden Pink)

- Brilliant**. This variety is a free bloomer and of a much better and brighter color than the old Deltoides; fine for borders and rock garden work. **\$1.50 per doz.; \$10.00 per 100.**

Clematis

- Montana**. A vigorous climber, reaching a height of from 15 to 20 feet, producing sweet scented, large, white flowers turning pink with age. Stamens yellow, making a wonderful contrast; flowers in May. **30c each.**

- Montana rubens**. Similar to the above except that the foliage is a bronze color and the flowers are flesh or pale pink, according to soil conditions. **30c each.**

- Orientalis** (Graveolens). Rapid climber reaching a height of 15 feet; yellow flowers 1½ inches across, pubescent on both sides. **25c each.**

Scutellaria

- Baicalensis coelestina**. An Alpine plant, with light blue flowers. 9 to 12 inches. July and August. **\$2.50 per doz.; \$15.00 per 100.**

Sedum

- Aizoon**. Clear yellow flowers. 1 foot. July and August. **\$1.50 per doz.; \$10.00 per 100.**

- Ewersi**. Broad, glaucous foliage and purplish pink flowers in Summer. 6 inches. **\$1.50 per doz.; \$10.00 per 100.**

- Sarmentosum**. Strong spreading habit with yellow flowers. **\$1.50 per doz.; \$10.00 per 100.**

- Glaucum**. Forms a close gray-blue carpet with faint pink flowers. **\$1.50 per doz.; \$10.00 per 100.**

- Ternatum**. A good rock plant. **\$1.50 per doz.; \$10.00 per 100.**

Erigeron

(Summer Flowering Asters)

- Coulteri**. A very fine, free-blooming plant; good cut flower; lavender-pink; 2 to 3 feet. July and August. **\$1.50 per doz.; \$10.00 per 100.**

Centaurea

- Dealbata**. Distinct bright rose colored flowers. July to September. 18 inches. Is pink form of the Montana. **\$1.50 per doz.; \$10.00 per 100.**

Saponaria

- Ocymoides alba**. Dwarf creeping plant covered with white flowers in May and June. Ideal for planting on banks in the sun. **\$1.50 per doz.; \$10.00 per 100.**

Agrostemma

- Walkeri**. Similar to Coronaria, but a much better color; will grow anywhere in poor soil; good cut flower. **\$1.50 per doz.; \$10.00 per 100.**

Primula

- Cashmeriana**. Flowers early in April, producing pale lilac flower heads; a very fine plant for a shady place. **\$1.50 per doz.; \$10.00 per 100.**

Mitella

- Diphylla** (Bishop's Cap). Native. Grows 1 to 2 feet high, producing in early Spring racemes 6 to 8 inches long of delicate white flowers. Pretty for rockeries. **\$1.50 per doz.; \$10.00 per 100.**

Thalictrum

- Minus**. A dwarf variety, with greenish yellow flowers. 1 to 2 feet. June and July. **\$2.00 per doz.; \$15.00 per 100.**

Hemerocallis

- Kwanso flore pleno**. Large, double flowers of a rich bronze orange. 2 to 3 feet. June to August. **\$2.00 per doz.; \$15.00 per 100.**

Pentstemon

- Barbatus**. Huntington's Shell Pink. A new Pentstemon of very fine shell-pink color; very free flowering. Good cut flower. **\$2.00 per doz.; \$15.00 per 100.**

Scabiosa

- Caucasica alba**. The white Pincushion Flower. Is very rare and a fine plant; perfectly hardy. **\$2.00 per doz.; \$15.00 per 100.**

- Pennsylvanica**. Tall growing Scabiosa with yellow flowers; robust plant; perfectly hardy. **\$2.00 per doz.; \$15.00 per 100.**

Physostegia

- Virginiana grandiflora**. A fine improvement on the old variety; tall flowering. 18 to 20 inches. Excellent for cut flowers; fine florist plant. August and September. **\$1.50 per doz.; \$10.00 per 100.**

- Virginiana grandiflora alba**. The white flowered form of the above; excellent cut flower. **\$1.50 per doz.; \$10.00 per 100.**

Spirea

- Ulmaria flore pleno** (Meadow Sweet). Grows about 3 feet high and produces its double, white flowers during June and July. **\$2.00 per doz.; \$15.00 per 100.**

Matricaria

- Golden Ball** (Double Yellow Feverfew). Free-flowering plants, producing all season fine double yellow flowers. A fine bedding plant. 18 inches. **\$1.25 per doz.; \$8.00 per 100.**

Aubrietia (Rock Cress)

- Purpurea**. Pretty dwarf growing plants suitable for the rockery or for the edge of the border, they form masses of silvery green foliage and sheets of purple colored flowers in Spring and early Summer. **\$2.00 per doz.; \$15.00 per 100.**

Aquilegia

- Coerulea Mrs. Nichols**. This is the improved long-spurred form of the common Aquilegia coerulea. It is a better blue, free bloomer, and much better grower all around. **\$2.00 per doz.; \$15.00 per 100.**

Delphinium

- Blue Butterfly**. Dwarf-growing plant good for low borders; color is like that of Belladonna; blooms all Summer. **\$1.50 per doz.; \$10.00 per 100.**

Iris Tectorum

- Tectorum** (Evansia), syn. Tomiolopha. A rare and beautiful species from China and Japan, with delicately crested flowers of the most beautiful blue. This is the "Roof Iris" of Japan, where it is grown on the thatched roofs of the cottages. One foot. June. **\$4.50 per doz.; \$30.00 per 100.**

Pyrethrum

- Roseum**. Double. Everyone is acquainted with the "Painted Daisy." For the first time in a number of years we are able to offer a limited quantity of double-flowering plants. Shades of white and bluish pink; rose and rose-pink; red and deep rose. **\$4.50 per doz.; \$35.00 per 100.**

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Gypsophila	15

H

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Hardy Orchids	10
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Hardy Sunflower	17
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Hardy Zinnia	17
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Hedera	38
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Hibiscus	18
Hieracium	18

Hollyhock	19
Honeysuckle	38
Hyacinth	35
Hyacinthus Candicans	19
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I

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Inula	19
Iris	20, 21
Ivy	38
Ixia	35

J

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Japanese Lilies	23
Japan Pinks	12
Japanese Spurge	24
Japanese Virgin's Bower	10
Jonquils	35

K

King's Spear	4
Kudzu Vine	39

L

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Lavandula	21
Lavender	21
Lavender Cotton	29
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Leopard's Bane	14
Liatris	21
Ligustrum	39
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Lythrum	22

M

Mallow	18
Marguerite	3
Matricaria	14
Meadow Rue	31
Meadow Sage	29
Megasea	29
Mertensia	24
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Milfoil or Yarrow	2
Milkwort	14
Mitrewort	31
Monarda	24
Monkshood	2
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Mountain Feather Fleece	30
Mullein	32
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N

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O

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P

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Pennisetum	25
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R

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S

Salvia	29
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Saxifraga	29
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T

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V

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W

Wallflower	3, 32
Windflower	3
Wistaria	39
Wood Lily or Wake Robin	31
Woundwort	30

Y

Yellow Day Lily	18
Yucca	32



ALL plants offered in this catalog are strong field-grown roots, especially grown to a size which will give the planter immediate results. There are a few instances where it is impossible to use other than pot grown plants in order to obtain the best results. In a case of that kind we send out either strong two-year or three-year-old pot plants. The prices charged for our stock are based on the above mentioned facts, and therefore should not be compared with prices quoted by firms who sell small one-year field grown or two-and-a-half or three-inch pot plants. Our plants are guaranteed true to name.

We will gladly furnish prospective customers with names of reputable nurserymen and landscape architects who have used our plants and bulbs for many years to their utmost satisfaction.

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